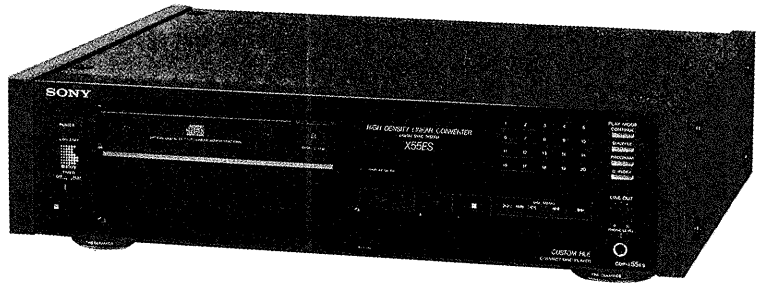
CDP-X55ES

SERVICE MANUAL

US Model
Canadian Model
AEP Model
UK Model
E Model
Australian Model



Model Name Using Similar Mechanism	CDP-338ESD/608ESD
CD Mechanism Name	CDM11E-6C
Base Unit Name	BU-6C

SPECIFICATIONS

Compact disc player

Frequency response	2 Hz – 20 kHz ±0.3 dB
Signal to noise ratio	More than 115 dB
Dynamic range	More than 100 dB
Harmonic distortion	Less than 0.0018%
Channel separation	More than 110 dB

Outputs

LINE OUT (FIXED) (phono jacks)	Output level 2 V (at 50 kiloohms) Load impedance over 10 kiloohms
LINE OUT (VARIABLE) (phono jacks)	Output level max. 2 V (at 50 kiloohms) Load impedance over 50 kiloohms
DIGITAL OUT (OPTICAL) (optical output connector)	Wave length 660 nm Output level –18 dBm
HEADPHONES (stereo phone jack)	Output level max. 28 mW Load impedance 32 ohms

General

Power requirements	AEP Model 220 V AC (or 240 V AC adjustable by Sony personnel), 50/60 Hz UK Model 240 V AC (or 220 V AC adjustable by Sony personnel), 50/60 Hz Australian Model 240 V AC, 50/60 Hz US, Canadian Models 120 V AC, 60 Hz E Model 110, 120, 220 or 240 V AC adjustable, 50/60 Hz
Power consumption	22 W
Dimensions (approx., including projections)	470×125×375 mm (w/h/d) ($18^5/_8 \times 5 \times 14^7/_8$ inches) UK Model * 430×125×375 mm (w/h/d) ($17 \times 5 \times 14^7/_8$ inches)
Weight (approx.)	12.5 kg (27 lbs 9 oz) UK, E Models 11.5 kg (25 lbs 6 oz)

* UK model is not equipped with the side panels.

Remote commander (RM-D590)

Remote control system	Infrared control
Power requirements	3 V DC with two batteries size AA (IEC designation R6)
Dimensions	67×18×175 mm (w/h/d) ($2^3/_4 \times 2^3/_{32} \times 7$ inches)
Weight	150 g (5.3 oz) Including batteries

Supplied accessories

Connecting cord	1 (2 phono plugs ↔ 2 phono plugs)
Remote commander	1
R6 (size AA) batteries	2
Screws (Except UK model)	8

Optional accessory

Audio optical connecting cord POC-15

Design and specifications subject to change without notice.

COMPACT DISC PLAYER

SONY

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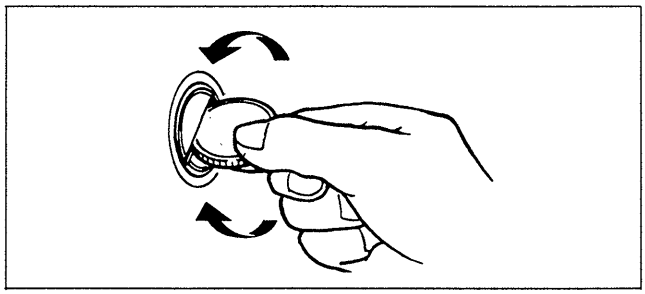
E Model :

For the customers of the model equipped with the voltage selector

Check that the voltage selector is set to the local power line voltage. If not, set the selector to the correct position before connecting the AC power cord to a wall outlet.



SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY MARK ⚠ OR DOTTED LINE WITH MARK ⚠ ON THE SCHEMATIC DIAGRAMS AND IN THE PARTS LIST ARE CRITICAL TO SAFE OPERATION. REPLACE THESE COMPONENTS WITH SONY PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL OR IN SUPPLEMENTS PUBLISHED BY SONY.

ATTENTION AU COMPOSANT AYANT RAPPORT À LA SÉCURITÉ!

LES COMPOSANTS IDENTIFIÉS PAR UNE MARQUE ⚠ SUR LES DIAGRAMMES SCHÉMATIQUES ET LA LISTE DES PIÈCES SONT CRITIQUES POUR LA SÉCURITÉ DE FONCTIONNEMENT. NE REMPLACER CES COMPOSANTS QUE PAR DES PIÈCES SONY DONT LES NUMÉROS SONT DONNÉS DANS CE MANUEL OU DANS LES SUPPLÉMENTS PUBLIÉS PAR SONY.

SAFETY CHECK-OUT

After correcting the original service problem, perform the following safety check before releasing the set to the customer:
Check the antenna terminals, metal trim, "metallized" knobs, screws, and all other exposed metal parts for AC leakage. Check leakage as described below.

LEAKAGE TEST

The AC leakage from any exposed metal part to earth ground and from all exposed metal parts to any exposed metal part having a return to chassis, must not exceed 0.5 mA (500 microampers). Leakage current can be measured by any one of three methods.

1. A commercial leakage tester, such as the Simpson 229 or RCA WT-540A. Follow the manufacturers' instructions to use these instruments.
2. A battery-operated AC milliammeter. The Data Precision 245 digital multimeter is suitable for this job.
3. Measuring the voltage drop across a resistor by means of a VOM or battery-operated AC voltmeter. The "limit" indication is 0.75 V, so analog meters must have an accurate low-voltage scale. The Simpson 250 and Sanwa SH-63Trd are examples of a passive VOM that is suitable. Nearly all battery operated digital multimeters that have a 2 V AC range are suitable. (See Fig. A)

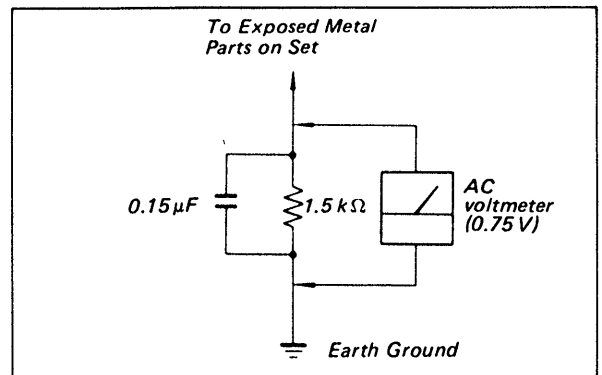
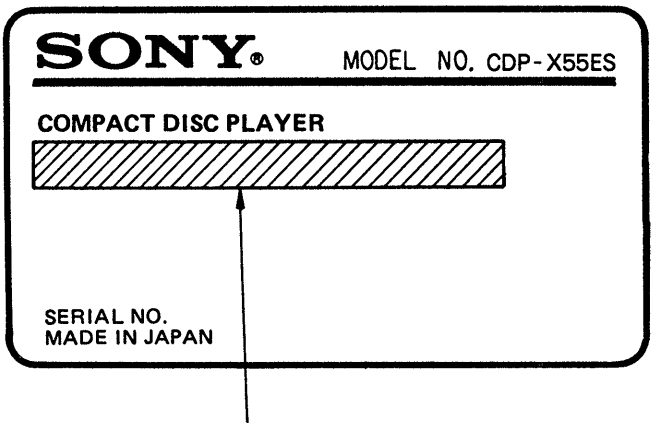


Fig. A. Using an AC voltmeter to check AC leakage.

MODEL IDENTIFICATION

– Specification Labels –

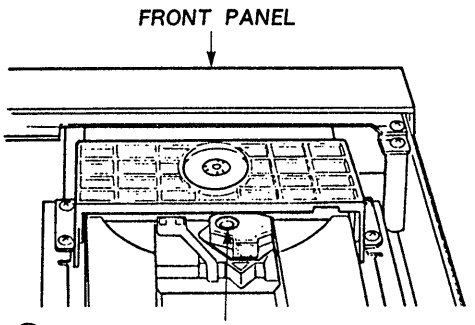


US, Canadian models : AC : 120V 60Hz 22W
AEP model : AC : 220V∿50/60Hz
UK, Australian models : AC : 240V∿50/60Hz
E model : AC : 110, 120V, 220, 240V
∿50/60Hz 22W

– SERVICING NOTE –

LASER DIODE AND FOCUS SEARCH OPERATION CHECK

1. Turn POWER switch on with no disc inserted and disc table closed.
2. Confirm that the operation indicated in Fig. A is performed while observing the objective lens.



① *Confirm that laser beam is spread.*
② *Up and down motion of the objective lens. (3 times)*

Fig. A

NOTES ON HANDLING THE OPTICAL PICK-UP BLOCK OR BASE UNIT

The laser diode in the optical pick-up block may suffer electrostatic breakdown because of the potential difference generated by the charged electrostatic load, etc. on clothing and the human body.
During repair, pay attention to electrostatic breakdown and also use the procedure in the printed matter which is included in the repair parts.
The flexible board is easily damaged and should be handled with care.

NOTES ON LASER DIODE EMISSION CHECK

The laser beam on this model is concentrated so as to be focused on the disc reflective surface by the objective lens in the optical pick-up block. Therefore, when checking the laser diode emission, observe more than 25 cm away from the objective lens.

PROTECTION OF EYES FROM LASER BEAM DURING SERVICING

This set employs a laser. Therefore, be sure to follow carefully the instructions below when servicing.

CAUTION

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

1. Laser Diode Properties
   - Material: GaAlAs
   - Wavelength: 780 nm
   - Emission Duration: continuous
   - Laser Output: max. 44.6 μW*
     * This output is the value measured at a distance of about 200 mm from the objective lens surface on the Optical Pick-up Block.

2. During service, do not take the Optical Pick-up Block apart, and do not adjust the APC circuit. If there is a breakdown in the APC circuit (including laser diode), replace the entire Optiocal Pick-up Block (including APC borad).

BESKYTTELSE AF ØJNE MOD LASERSTRÅLING UNDER SERVICE

I dette apparat anvendes laserlys. Derfor skal nedenstående instruktioner nøje følges under service.

Følg iøvrigt instruktionerne i servicemanualen.

ADVARSEL!!

Under service må øjnene ikke komme nær objektiv-linsen på den optiske pick-up enhed. I tilfælde af at det er nødvendigt at kontrollere udsendelsen af laserlys, skal det ske i en afstand af mere end 25 cm fra den optiske pick-up.

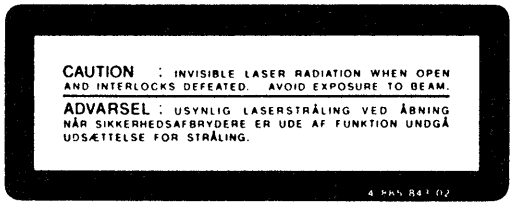
1. Laser-didoe data
   - Materiale: GaAlAs
   - Bølgelængde: 780 nm
   - Udstråling: Kontinuerlig
   - Laseroutput: Max. 0,4 mW*
     * Målt i 1,6 mm afstand fra overfladen af objektivlinsen på den optiske pick-up enhed.
   - Klassifikation: Klasse IIIb.

2. Adskil aldrig den optiske pick-up enhed under service, og juster ikke APC kredsløbet (Automatic Power Control). Hvis APC kredsløbet (incl. laserdioden) bryder ned, skal hele den optiske pick-up enhed (incl. APC printkortet) udskiftes.

LASER ADVARSEL MÆRKNING

Følgende mærkning findes indvendig i apparatet:

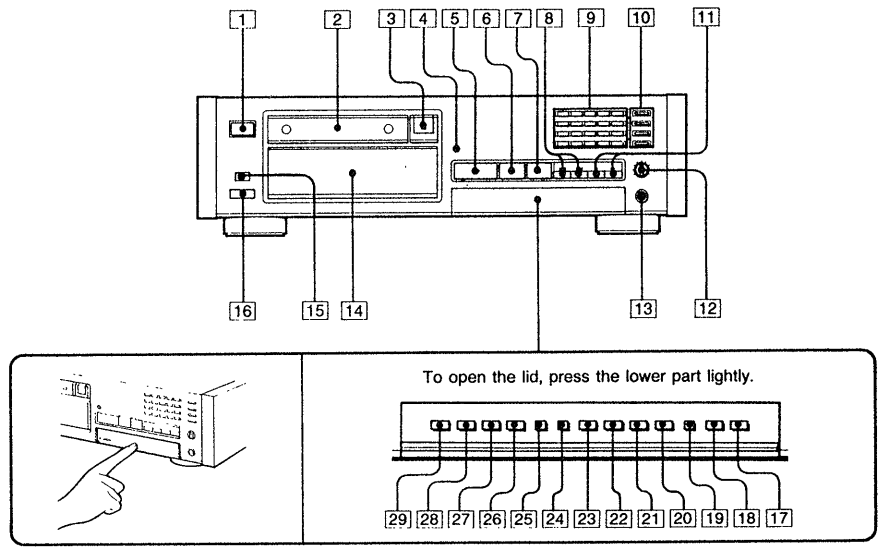
1. Advarsel Mærkning


CAUTION : INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCKS DEFEATED. AVOID EXPOSURE TO BEAM.
ADVARSEL : USYNLIG LASERSTRÅLING VED ÅBNING NÅR SIKKERHEDSAFBRYDERE ER UDE AF FUNKTION UNDGÅ UDSÆTTELSE FOR STRÅLING.

VAROITUS: Laite sisältää, laserdiodin, joka lähettää (näkymätöntä) silmille vaarallista lasersateilyä.

SECTION 1
GENERAL

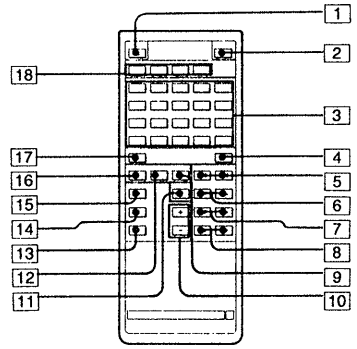
Front Panel



1 POWER switch
2 Disc tray
3 ⏏ (open/close) button
4 DISPLAY MODE button
5 ▶ (play) button
6 ❚❚ (pause) button
7 ■ (stop) button
8 ⏮ ⏭ (AMS*) buttons
9 Numeric buttons
10 PLAY MODE buttons
CONTINUE button
SHUFFLE button
PROGRAM button
C. (custom) INDEX button
11 ◀◀ ▶▶ (manual search) buttons
12 LINE OUT/PHONE LEVEL control
13 HEADPHONES jack
14 Display window
15 TIMER switch
16 Remote sensor
17 LEVEL FILE button
18 MULTI PGM (program) button
19 ERASE (memory erase) button
20 FILE (custom file) button
21 FILE RECALL button
22 TIME SET button
23 EDIT/TIME FADE button
24 CLEAR (program clear) button
25 CHECK (program check) button
26 FADER (fade in/fade out) button
27 REPEAT button
28 TIME/MEMO button
29 PEAK SEARCH button

* AMS is the abbreviation of Automatic Music Sensor.

Remote Commander



1 ⏏ (open/close) button
2 DISPLAY MODE button
3 Numeric buttons
4 FILE (custom file) button
5 ⏮ ⏭ (AMS) buttons
6 ← →INDEX buttons
7 ◀◀ ▶▶ (manual search) buttons
8 ◀◀ ▶▶ SLOW (low speed manual search) buttons
9 AUTO SPACE button
10 LINE OUT VOLUME (line out/headphone volume) buttons
11 FADER (fade in/fade out) button
12 A ↔ B repeat button
13 ■ (stop) button
14 ❚❚ (pause) button
15 ▶ (play) button
16 CLEAR/REPEAT button (A ↔ B repeat clear/repeat) button
17 >20 (over 20) button
18 PLAY MODE buttons
CONTINUE button
SHUFFLE button
PGM (program) button
C. (custom) INDEX button

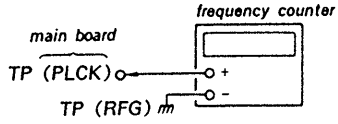
SECTION 2
ELECTRICAL ADJUSTMENTS

ELECTRICAL ADJUSTMENTS

1. Perform adjustments in the order given.
2. Use YEDS-18 (Part No: 3-702-101-01) disc unless otherwise indicated.
3. Use the oscilloscope with more than 10 MΩ impedance.

RF PLL Lock Frequency Check

Procedure:

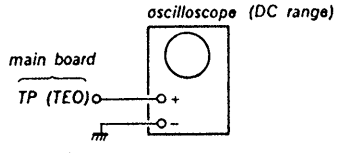


1. Ground TP (ADJ) for adustment mode.
2. Ground TP (ASY).
3. Connect the frequency counter to TP (PCK).
4. Turn the power on.
5. Set disc (YESD-18) and play 5th program.
6. Confirm that the reading on frequency counter is 4.3218MHz.

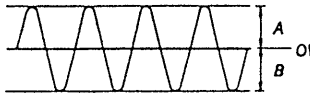
E-F Balance Check

This check should be made after replacing the optical pick-up block.

Procedure:



1. Ground TP (ADJ) for adjustment mode.
2. Ground TP (TES) with lead wire.
3. Connect oscilloscope to TP (TEO).
4. Set disc (YEDS-18) and press ▷PLAY button.
5. Confirm that the traverse waveform is symmetrical about 0V-axis.
6. Turn the power off and remove the lead wire connected to TP (ADJ) and TP (TES).



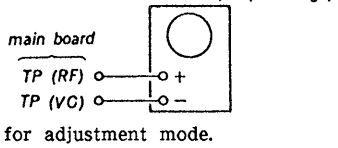
A = B

A + B ≧ 1.5Vp-p

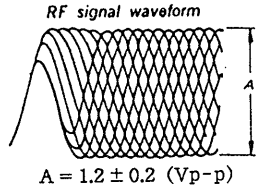
RF Level Check

This check should be made after replacing the optical pick-up block.

Procedure:



1. Ground TP (ADJ) for adjustment mode.
2. Connect the oscilloscope to TP (RF) and TP (GND).
3. Set disc (YEDS-18) and press PLAY button.
4. Confirm that waveform eye pattern is clear and RF level is optimum. The optimum eye pattern means that shape "◇" can be clearly distinguished at the center of the waveform.
5. Turn the power off.



A = 1.2 ± 0.2 (Vp-p)

REFERENCE

Focus/Tracking Gain Adjustments

A frequency responce analyzer is necessary in order to perform this adjustment exactly.

However, this gain has a margin, so even if it is slightly off, there is no problem. Therefore, do not perform this adjustment.

Focus/tracking gain determines the pick-up follow up (vertical and horizontal) relative to mechanical noise and shock when the 2-axis device operate.

However, as these reciprocate, the adjustment is at the point where both are satisfied.

- When gain is raised, the noise when the 2-axis device operates increases.
- When gain is lowered, mechanical shock and skipping occurs more easily.
- When gain adjustment is off, the symptoms below appear.

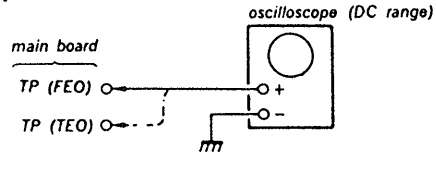
Symptoms \ Gain	Focus	Tracking
• The time until music starts becomes longer for ■ STOP → ▷ PLAY or automatic selection. (⏮, ⏭ buttons pressed.) (Normally takes about 1 seconds.)	low	low or high
• Music does not start and disc continues to rotate for ■ STOP → ▷ PLAY or automatic selection. (⏮, ⏭ buttons pressed.)	–	low
• Sound is interrupted during PLAY or time counter display stops progressing.	–	low
• More noise during 2-axis device operation.	high	high

The following is a simple adjustment method.

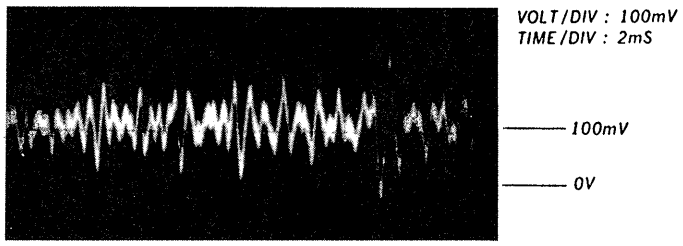
– Primary Adjustment –

Note: Since exact adjustment cannot be performed, remember the positions of the controls before performing the adjustment. If the position after the primary adjustment are only a little different, return the controls to the original position.

Procedure:

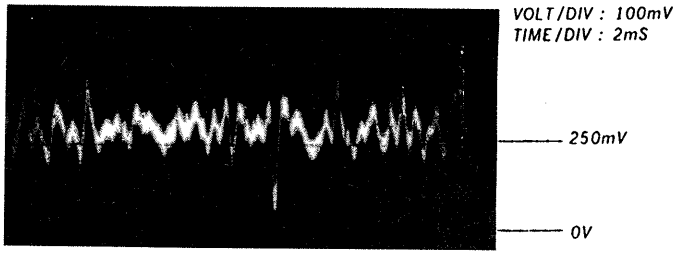


1. Keep the set horizontal.
   (If the set is not horizontal, this adjustment cannot be performed due to the gravity against the 2-axis device.)
2. Put the set into test mode.
3. Set disc (YEDS-18) and turn POWER switch on.
4. Connect oscilloscope to main amp board TP (FEO).
5. Adjust RV201 so that the waveform is as shwon in the figure below. (focus gain adjustment)

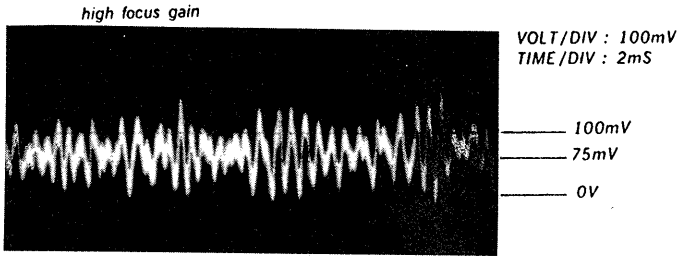


• Incorrent Examples (DC level changes more than on adjusted waveform)

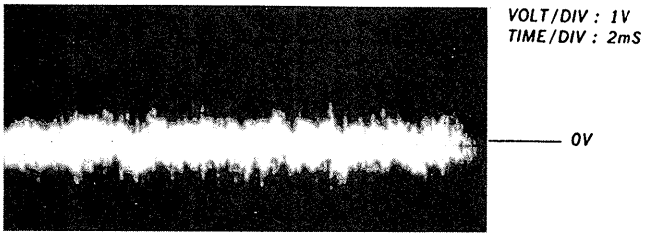
low focus gain



high focus gain

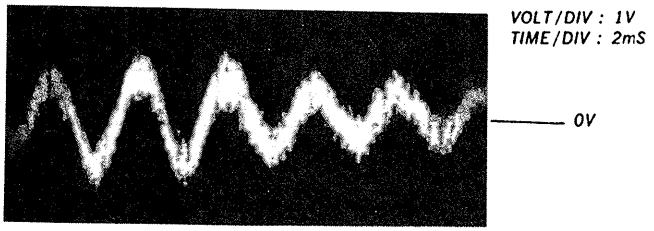


6. Connect oscilloscope to main board TP (TEO).
7. Adjust RV202 so that the waveform is as shown in the figure below. (tracking gain adjustment)
8. Turn POWER switch off.

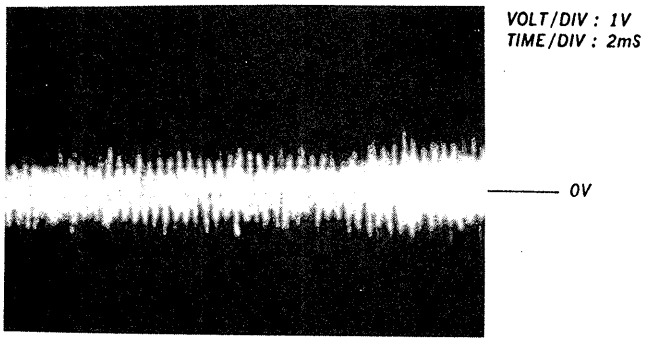


• Incorrect Examples (fundamental wave appears)

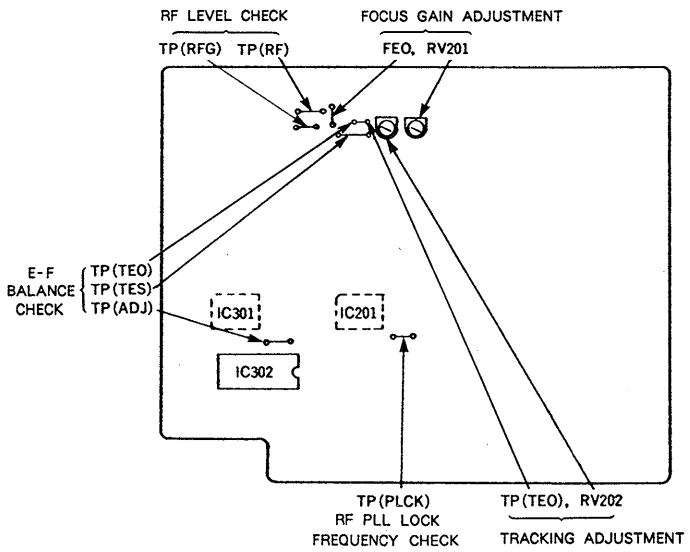
low tracking gain



high tracking gain
higher fundamental wave than for low gain)



Adjustment Location : MAIN BOARD – Component side –

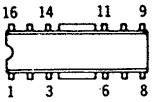


SECTION 3
DIAGRAMS

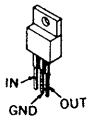
3-1. SEMICONDUCTOR LEAD LAYOUTS

BA6208

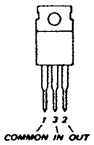
CXA1291P



M5F78M12
M5F7805

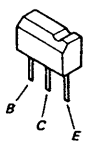


M5F7905

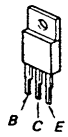


DTA114ES
DTA124ES
DTC114ES
DTC144ES

DTC114EF
2SD1293M



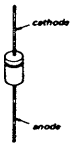
2SA985A
2SC2275A



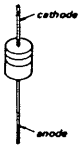
2SA1138
2SC2676
2SD774-34

2SC2878-B
2SC3623A-L

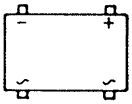
EQB01-08Q
21DQ05
31DF2-FA



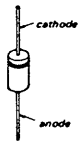
HZS36-2L
HZS7B3L
RD4.7ES-B2
RD5.1JS-B1
RD5.1JS-B2
1SS202-1
11ES2



RDF02M

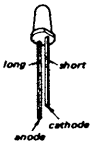


10YD2.4A

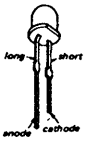


AA5534S

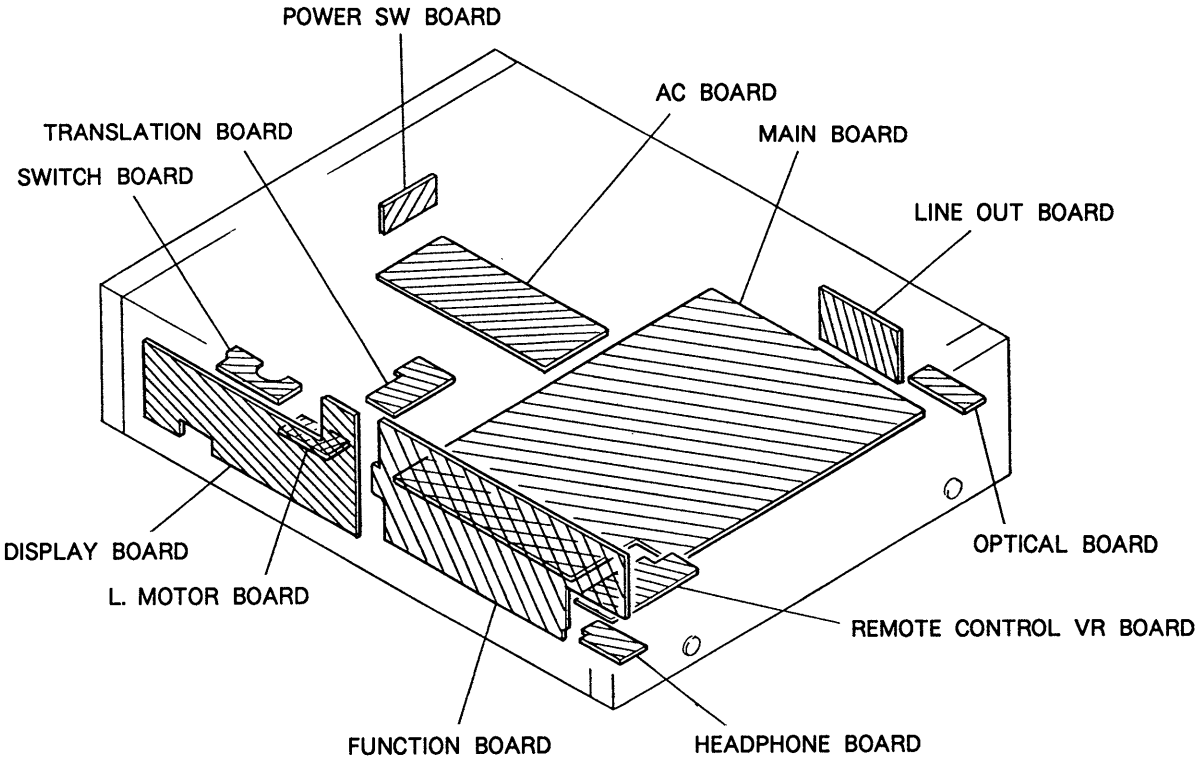
BG5534S



BR3371X
MAY3371X
MBG3371X
MPY3371X-177



3-2. CIRCUIT BOARDS LOCATION



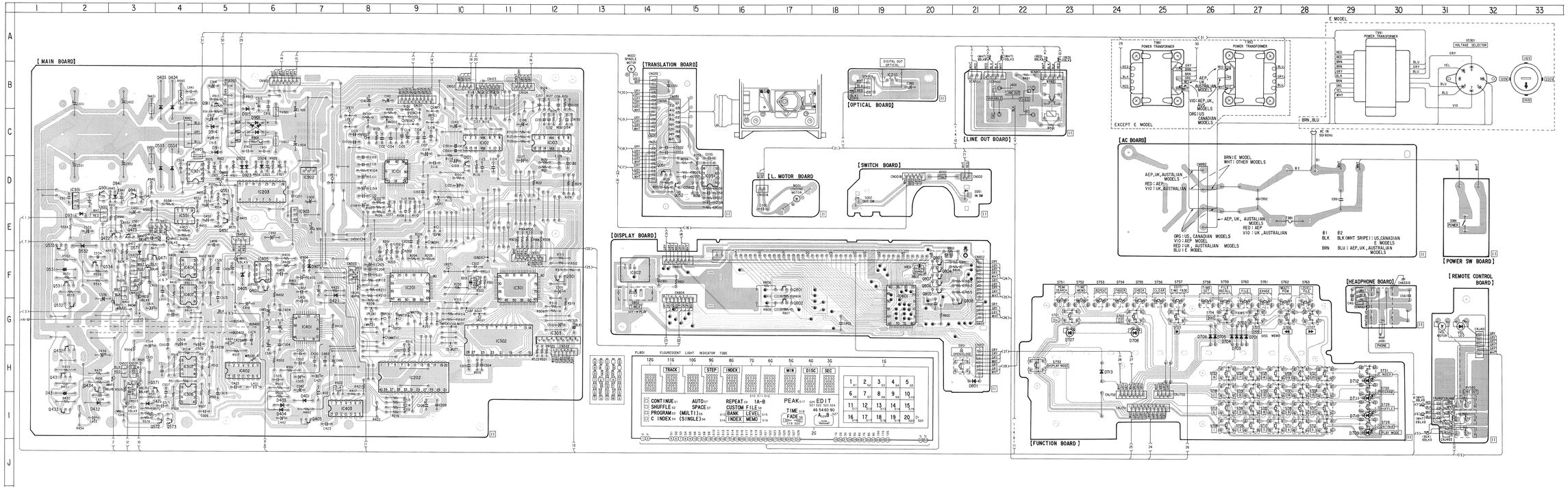
3-3. PRINTED WIRING BOARDS

- Semiconductor Location

Ref. No.	Location	Ref. No.	Location
D401	I-7	IC403	I-8
D403	I-6	IC405	F-6
D404	I-6	IC406	F-4
D421	G-7	IC407	F-4
D431	H-1	IC506	H-4
D432	I-2	IC507	H-4
D433	B-4	IC551	E-4
D434	B-4	IC801	F-19
D471	I-3	IC802	F-14
D531	F-1	IC902	D-7
D532	E-2	IC903	E-7
D533	D-4	IC921	D-4
D534	D-4	IC931	D-2
D571	E-3		
D701	G-27	Q051	D-14
D702	G-27	Q052	D-15
D703	G-27	Q101	D-10
D704	G-26	Q301	F-12
D705	G-26	Q401	F-6
D706	G-26	Q403	I-7
D707	G-23	Q431	H-2
D708	G-24	Q432	H-2
D709	I-29	Q433	I-2
D710	I-29	Q434	H-2
D711	H-29	Q451	E-5
D712	H-29	Q471	F-3
D713	H-24	Q472	E-3
D801	H-21	Q473	E-3
D901	C-6	Q531	F-2
D907	F-7	Q532	G-2
D911	C-5	Q533	E-1
D914	C-5	Q534	F-2
D915	B-5	Q551	D-5
D921	D-6	Q571	H-3
D922	D-5	Q572	I-4
D923	D-5	Q573	I-4
D924	D-6	Q801	F-17
D931	E-2	Q802	F-17
D941	D-3	Q803	F-20
		Q804	F-20
IC051	D-15	Q805	F-20
IC101	D-9	Q806	F-20
IC102	C-10	Q807	F-20
IC103	C-12	Q808	F-21
IC201	F-9	Q911	B-5
IC202	H-9	Q931	D-2
IC203	D-6	Q941	D-3
IC210	B-19		
IC301	F-11		
IC302	G-11		
IC303	G-12		
IC401	G-7		
IC402	H-5		

Note on Mounting Diagram:

- ○—— : parts extracted from the component side.
- ■ : parts mounted on the conductor side.
- ● : Through hole.
- ▨ : Pattern on the side which is seen.
- ▩ : Pattern of the rear side.



Note on Schematic Diagram:

- All capacitors are in μF unless otherwise noted. pF: μμF 50WV or less are not indicated except for electrolytics and tantalums.
- All resistors are in Ω and ¼W or less unless otherwise specified.
- % : indicates tolerance.
- △ : internal component.
- ⚠ : nonflammable resistor.
- ⚠ : fusible resistor.

Note:	Note:
The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

- ○ : B+ Line
- ○ : B− Line
- ○ : adjustment for repair.
- ○ Voltage and waveforms are dc with respect to ground under no-signal conditions. no mark : PLAY
- ○ Voltages are taken with a VOM (Input impedance 10M Ω) Voltage variations may be noted due to normal production tolerances.
- ○ Waveforms are taken with a oscilloscope. Voltage variations may be noted due to normal production tolerances.
- ○ Circled numbers refer to waveforms.
- ○ Signal path. ⇨ : CD ⇨ : digital out

[DISPLAY BOARD]

[FUNCTION BOARD]

[SWITCH BOARD]

[L-MOTOR BOARD]

[MAIN BOARD]

[TRANSLATION BOARD]

[REMOTE CONTROL VR BOARD]

[HEADPHONE BOARD]

[OPTICAL BOARD]

[LINE OUT BOARD]

[POWER SW BOARD]

[AC BOARD]

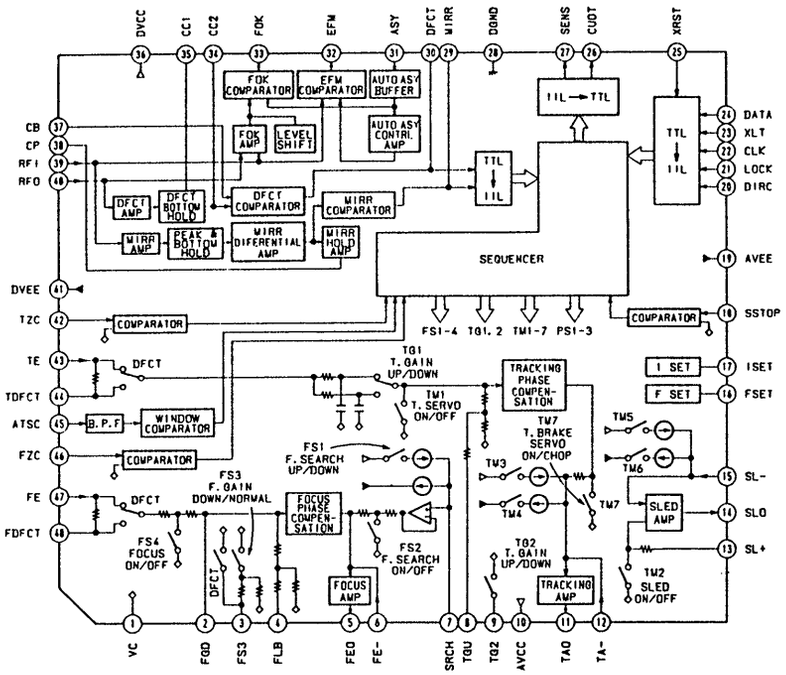
E MODEL

© POWER TRANSFORMER AND VOLTAGE SELECTOR SECTION OF E MODEL IS SHOWN AT THE OTHER SIDE.

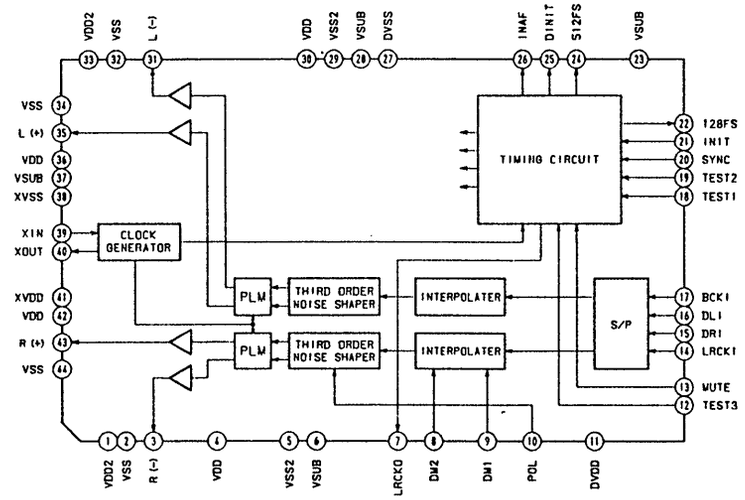
· WAVEFORMS

· IC BLOCK DIAGRAM

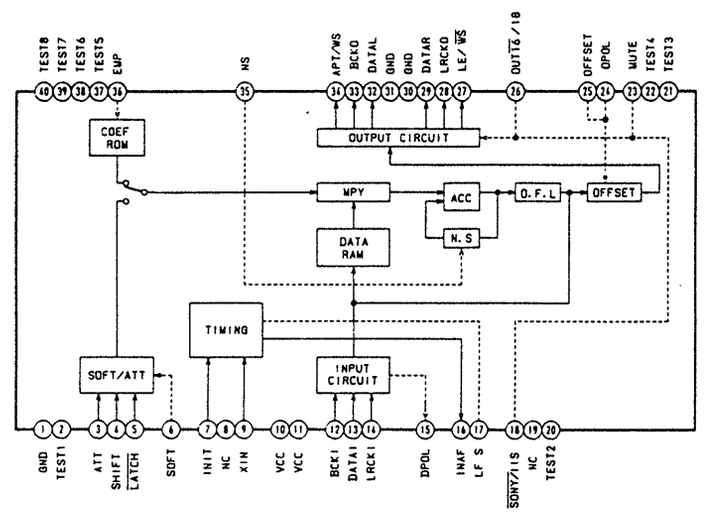
IC101 CXA1372Q



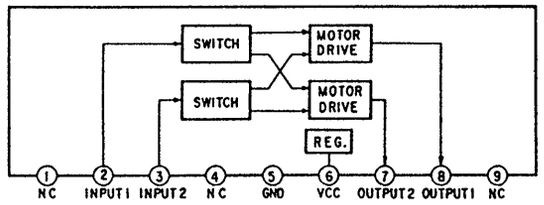
IC401 CXD2552Q



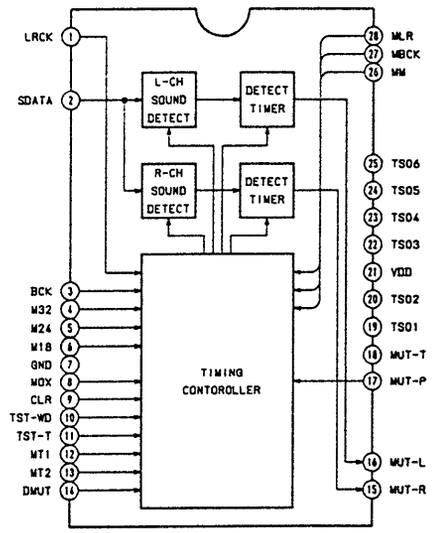
IC202 CXD1244S



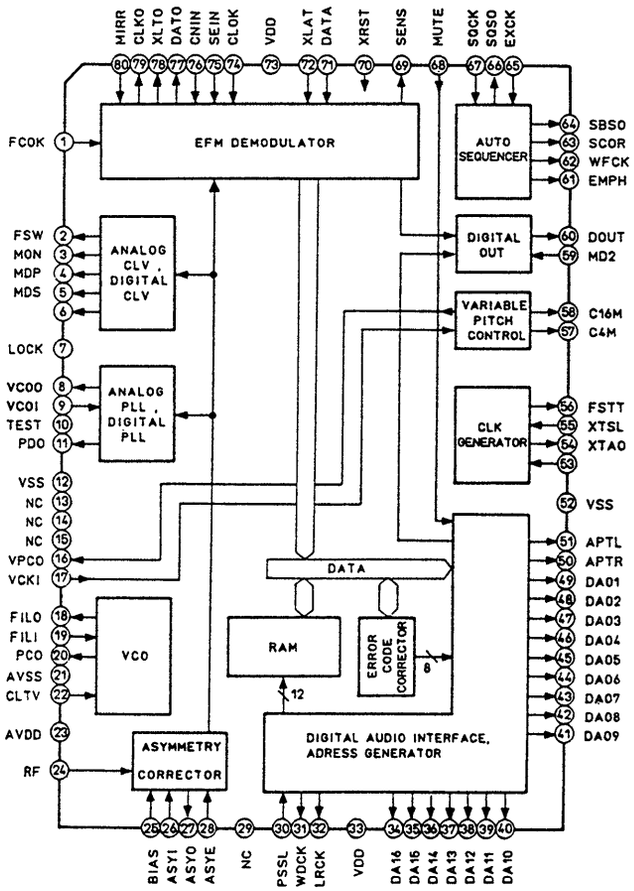
IC303 BA6208



IC203 CXD2553S



IC201 CXD2500Q



SECTION 4
EXPLODED VIEWS

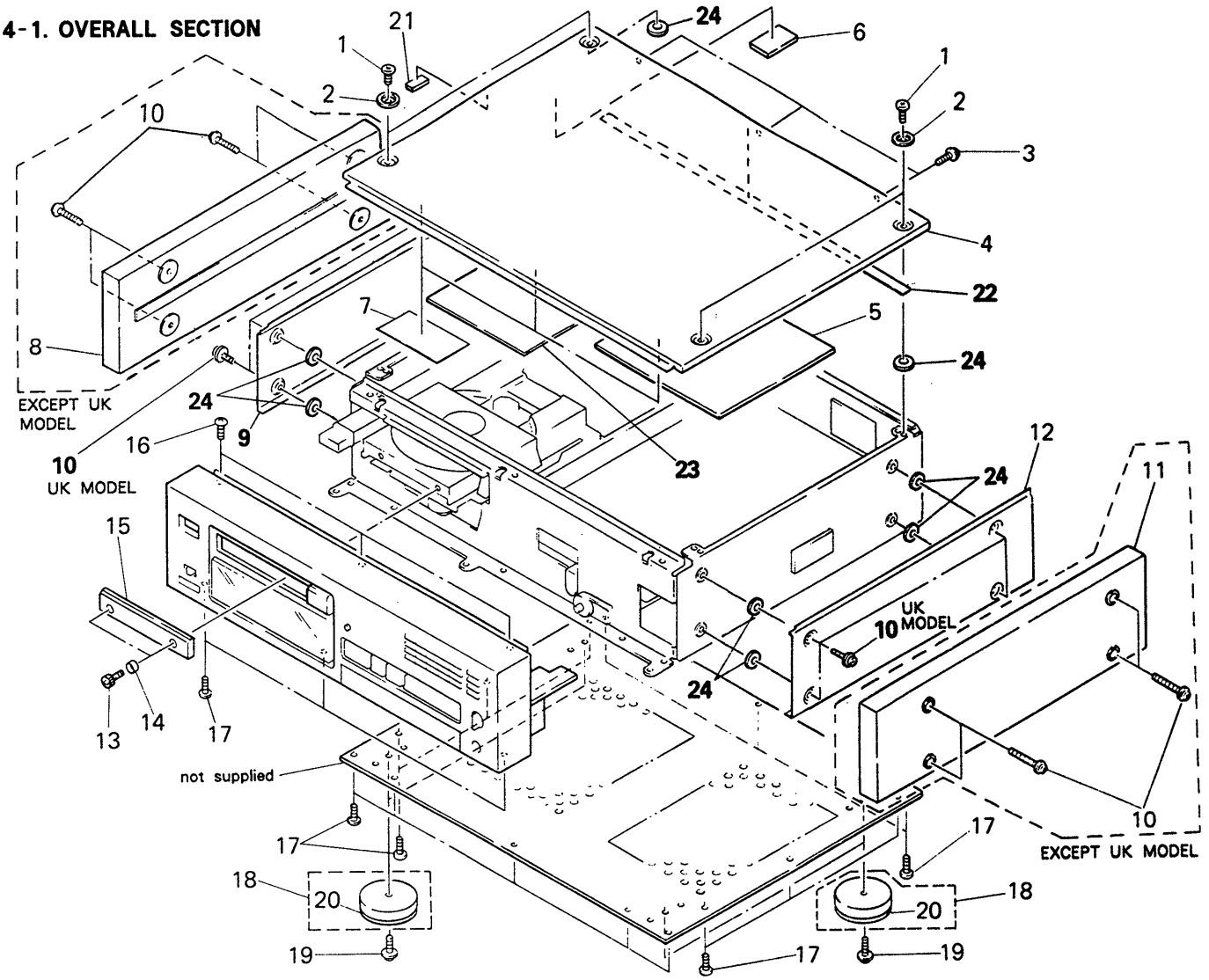
NOTE:

- The mechanical parts with no reference number in the exploded views are not supplied.
- The construction parts of an assembled part are indicated with a collation number in the remark column.
- Items marked "★" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- Due to standardization, parts with part number suffix -XX and -X may be different from the parts specified in the components used on the set.
- Color Indication of Appearance Parts
  Example:
  (RED) ... KNOB, BALANCE (WHITE)
  ↑ Cabinet's Color ↑ Parts' Color

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

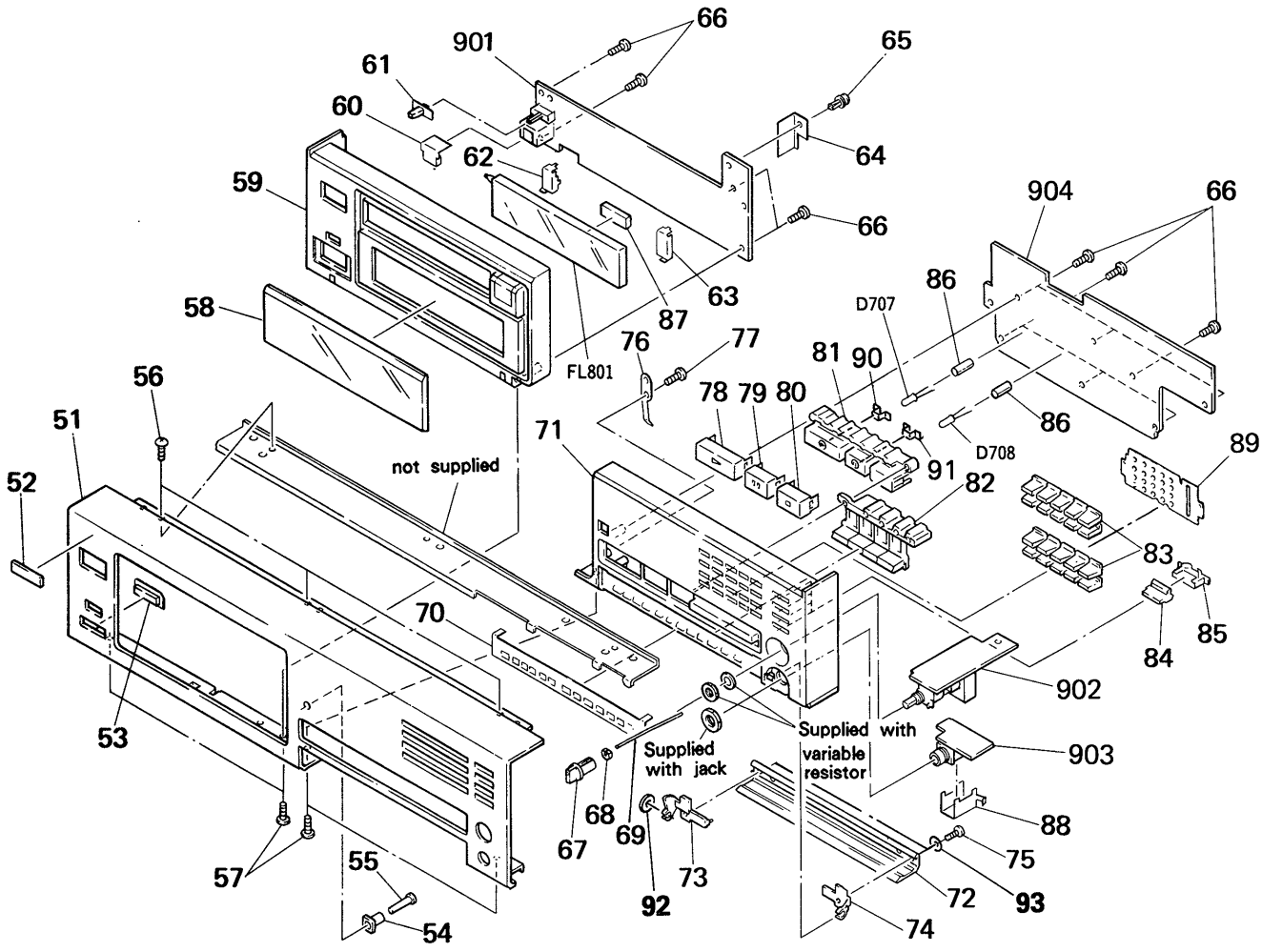
Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifé.

4-1. OVERALL SECTION



No.	Part No.	Description	Remarks
1	4-924-242-11	SCREW (M3X6), FLAT HEAD	
2	4-928-025-11	ESCUTCHEON (TOP PLATE)	
3	3-703-685-21	SCREW (+BV 3X8)	
4	4-925-367-21	CASE (TOP PLATE)	
5	*4-913-189-11	FELT (B), ACOUSTIC ABSORBENT	
6	*4-923-557-01	DUMPER	
7	*4-923-563-01	CUSHION	
8	X-4922-574-2	(AEP).....BOARD (LEFT) ASSY, SIDE	
	X-4928-001-1	(US,Canadian,E,Australian) ...PLATE (LEFT) ASSY, SIDE	
9	4-925-368-11	CASE (LEFT)	
10	4-847-802-00	(UK).....SCREW SWCH M4S	
	4-885-979-11	(EXCEPT UK)...SCREW (4X25)	
11	X-4922-575-2	(AEP).....BOARD (RIGHT) ASSY, SIDE	
	X-4928-002-1	(US,Canadian,E,Australian) ...PLATE (RIGHT) ASSY, SIDE	
12	4-925-369-11	CASE (RIGHT)	
13	7-621-996-24	BOLT 2.6X4, HEXAGON SOCKET	
14	4-884-635-00	BASE, ORNAMENTAL	
15	X-4934-006-1	(Canadian,AEP,UK)...PANEL ASSY, LOADING	
	X-4934-025-1	(US,E,Australian)...PANEL ASSY, LOADING	
16	7-682-548-09	SCREW (3X8)	
17	4-929-074-01	SCREW (3X8)	
18	X-4922-549-1	FOOT ASSY	
19	7-682-964-09	SCREW +PSW 4X14	
20	4-922-543-01	FOOT	
21	*4-929-017-01	CUSHION	
22	*4-378-254-31	SHEET	
23	*4-935-913-11	CUSHION	
24	4-935-917-01	WASHER (CASE)	

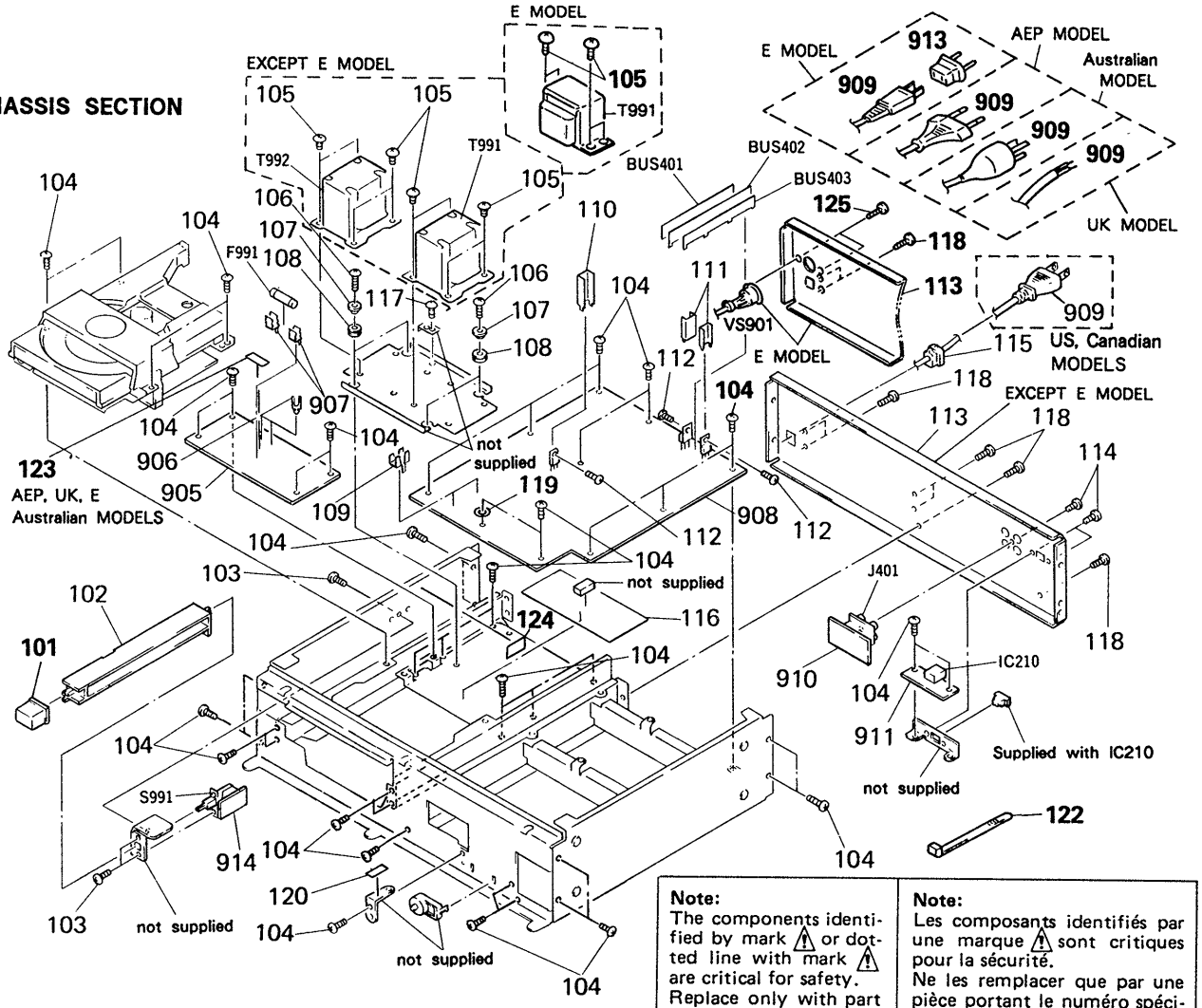
4-2. FRONT PANEL SECTION



No.	Part No.	Description	Remarks
51	4-934-074-01	(AEP,E,Australian)...PANEL, FRONT	
	4-934-074-11	(US,Canadian,UK).....PANEL, FRONT	
52	4-908-848-01	EMBLEM, SONY	
53	4-934-036-01	PLATE, INDICATION	
54	4-934-033-01	ESCUTCHEON (DISPLAY)	
55	4-934-031-01	BUTTON (DISPLAY)	
56	7-685-870-01	SCREW +BVTT 3X5 (S)	
57	7-685-646-79	SCREW +BTP 3X8 TYPE2 N-S	
58	4-934-037-01	WINDOW (LAY CATCHER)	
59	X-4934-026-1	BASE (L) ASSY	
60	*4-927-311-01	COVER (REMOTE CONTROL)	
61	4-922-518-11	KNOB (TIMER)	
62	*4-928-053-01	HOLDER (LEFT)	
63	*4-928-052-01	HOLDER (RIGHT)	
64	*4-934-051-01	COVER	
65	3-531-576-01	RIVET	
66	7-685-134-19	SCREW +BTP 2.6X8 TYPE2 N-S	
67	4-922-977-01	KNOB (HP)	
68	4-922-978-01	HOLDER (FIBER)	
69	4-922-979-11	INDICATOR	
70	4-934-062-01	PLATE (SEALING), ORNAMENTAL	
71	X-4934-007-1	BASE (R) ASSY, PANEL	
72	4-934-066-01	PANEL (SEALING)	
73	4-934-070-01	HOLDER (LEFT BEARING)	
74	4-934-069-01	HOLDER (RIGHT BEARING)	
75	4-935-914-01	SCREW (2X6) (TYPE 2), +BTP	
76	4-934-068-01	SPRING (BEARING)	

No.	Part No.	Description	Remarks
77	7-685-132-19	SCREW +BTP 2.6X5 TYPE2 N-S	
78	4-928-043-01	CAP (L), KNOB	
79	4-934-067-01	CAP (S), KNOB	
80	4-934-067-11	CAP (S), KNOB	
81	4-934-073-01	BUTTON (BASE)	
82	4-934-063-01	BUTTON (AMS)	
83	4-934-026-01	BUTTON (M/C)	
84	4-934-065-01	BUTTON (MODE)	
85	4-934-064-01	BUTTON (MODE HOLDER)	
86	*4-923-532-21	SPACER, LED	
87	9-911-841-XX	SPACER	
88	*4-934-048-01	PLATE, GROUND	
89	4-935-911-01	CUSHION (BUTTON)	
90	4-934-049-01	INDICATOR (PLAY)	
91	4-934-050-01	INDICATOR (PAUSE)	
92	3-701-440-01	WASHER, 3.5 t=0.13	
	3-701-440-11	WASHER, 3.5 t=0.25	
	3-701-440-21	WASHER, 3.5 t=0.5	
93	7-688-001-12	W 2, MIDDLE	
901	*A-4617-226-A	MOUNTED PCB, DISPLAY	
902	*1-632-980-11	PC BOARD, REMOTE CONTROL VR	
903	*1-632-981-11	PC BOARD, HEADPHONE	
904	*1-632-979-11	PC BOARD, FUNCTION	
D707	8-719-907-81	DIODE BG5534S	
D708	8-719-907-75	DIODE AA5534S	
FL801	1-519-554-11	INDICATOR TUBE, FLUORESCENT	

4-3. CHASSIS SECTION

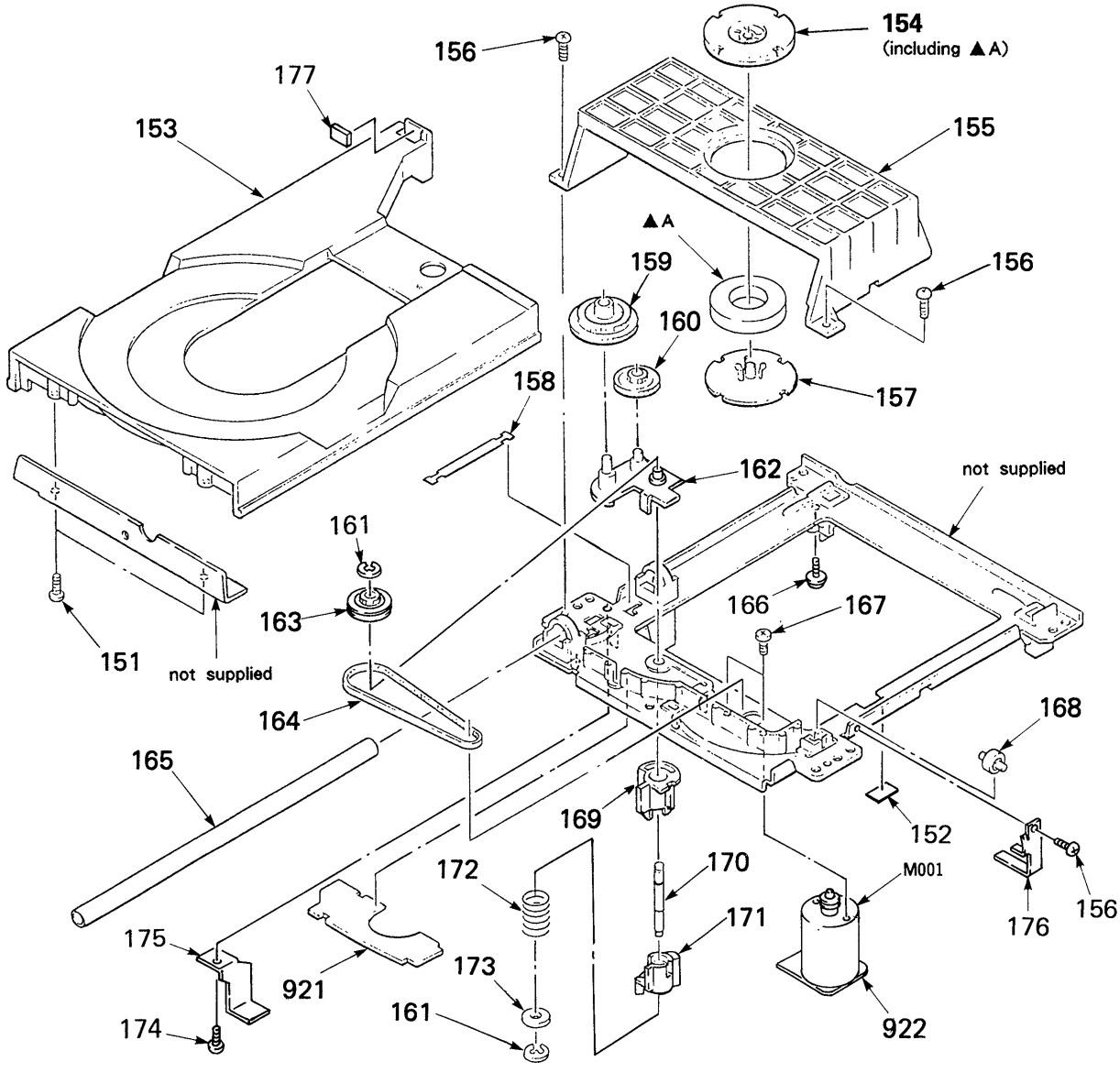


Note:	Note:
The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety. Replace only with part number specified.	Les composants identifiés par une marque ⚠ sont critiques pour la sécurité. Ne les remplacer que par une pièce portant le numéro spécifié.

No.	Part No.	Description	Remarks
101	4-923-520-01	KNOB, POWER	
102	*4-934-044-01	LEVER (POWER)	
103	7-682-548-04	SCREW +BVTT 3X8 (S)	
104	7-682-548-09	SCREW (3X8)	
105	7-682-560-04	SCREW +BVTT 4X6 (S)	
106	7-685-873-09	SCREW +BVTT 3X10 (S)	
107	4-928-032-01	COLLAR (A)	
108	*4-888-798-00	BUSHING, RUBBER	
109	*4-922-525-01	HEAT SINK	
110	*4-886-555-00	HEAT SINK	
111	4-902-345-01	HEAT SINK	
112	7-682-147-15	SCREW, TR	
113	*4-934-002-02	(E).....PANEL, BACK	
	*4-934-002-61	(US).....PANEL, BACK	
	*4-934-002-71	(Canadian).....PANEL, BACK	
	*4-934-002-81	(AEP).....PANEL, BACK	
	*4-934-002-91	(UK,Australian)...PANEL, BACK	
114	3-703-685-21	SCREW (+BV 3X8)	
115	2-231-019-00	CLAMPER, CORD	
116	*4-935-908-01	SHEET	
117	7-682-547-04	SCREW +BVTT 3X6 (S)	
118	4-929-074-01	SCREW (3X8)	
119	4-935-925-01	WASHER (MAIN MOUNT)	
120	*4-883-473-00	SPACER, CASSETTE LID	
122	3-655-653-21	BAND (TAITON), BINDING	
123	3-701-947-10	(E).....LABEL(T800M4), FUSE	
	*3-701-948-10	(AEP,UK,Australian)...LABEL(T400M4), FUSE	
124	*3-703-044-26	(US,Canadian)...LABEL, CAUTION	
125	7-682-547-09	SCREW +B 3X6 BZN	

No.	Part No.	Description	Remarks
905	*1-632-982-11	PC BOARD, AC	
906	*1-535-771-11	TERMINAL	
907	1-533-183-11	HOLDER, FUSE	
908	*A-4617-393-A	(E).....MOUNTED PCB, MAIN	
	*A-4617-501-A	(EXCEPT E)...MOUNTED PCB, MAIN	
909	⚠1-555-386-00	(E).....CORD, POWER	
	⚠1-555-795-00	(AEP).....CORD, POWER	
	⚠1-556-035-11	(UK).....CORD, POWER	
	⚠1-557-577-11	(US,Canadian)...CORD, POWER	
	⚠1-575-379-11	(Australian)....CORD, POWER	
910	*1-632-978-11	PC BOARD, LINE OUT	
911	*1-632-977-11	PC BOARD, OPTICAL	
913	⚠1-526-565-00	(E)...AC PLUG ADAPTOR	
914	*1-633-230-11	PC BOARD, POWER SW	
BUS401	1-569-135-11	BAR, BUS 4P	
BUS403	1-569-135-11	BAR, BUS 4P	
BUS402	1-569-136-11	BAR, BUS 5P	
F991	⚠1-532-066-11	(AEP,UK,Australian)..FUSE, TIMEA-LAG 0.4A	
F991	⚠1-532-215-11	(E).....FUSE, TIME-LAG 0.8A	
F991	⚠1-532-742-11	(US,Canadian)...FUSE, GLASS TUBE 1.6A	
IC210	8-759-977-71	IC GP-1F31T	
J401	1-568-101-11	JACK, PIN 4P (LINE OUT)	
S991	⚠1-570-156-11	SWITCH, PUSH (AC POWER)(1 KEY)(POWER)	
T991	⚠1-450-024-11	(US,Canadian).....TRANSFORMER, POWER	
T991	⚠1-450-026-11	(AEP,UK,Australian)...TRANSFORMER, POWER	
T991	⚠1-450-028-11	(E).....TRANSFORMER, POWER	
T992	⚠1-450-025-11	(US,Canadian).....TRANSFORMER, POWER	
T992	⚠1-450-027-11	(AEP,UK,Australian)...TRANSFORMER, POWER	
VS901	⚠1-526-576-51	(E)...SELECTOR, POWER VOLTAGE (VOLTAGE SELECTOR)	

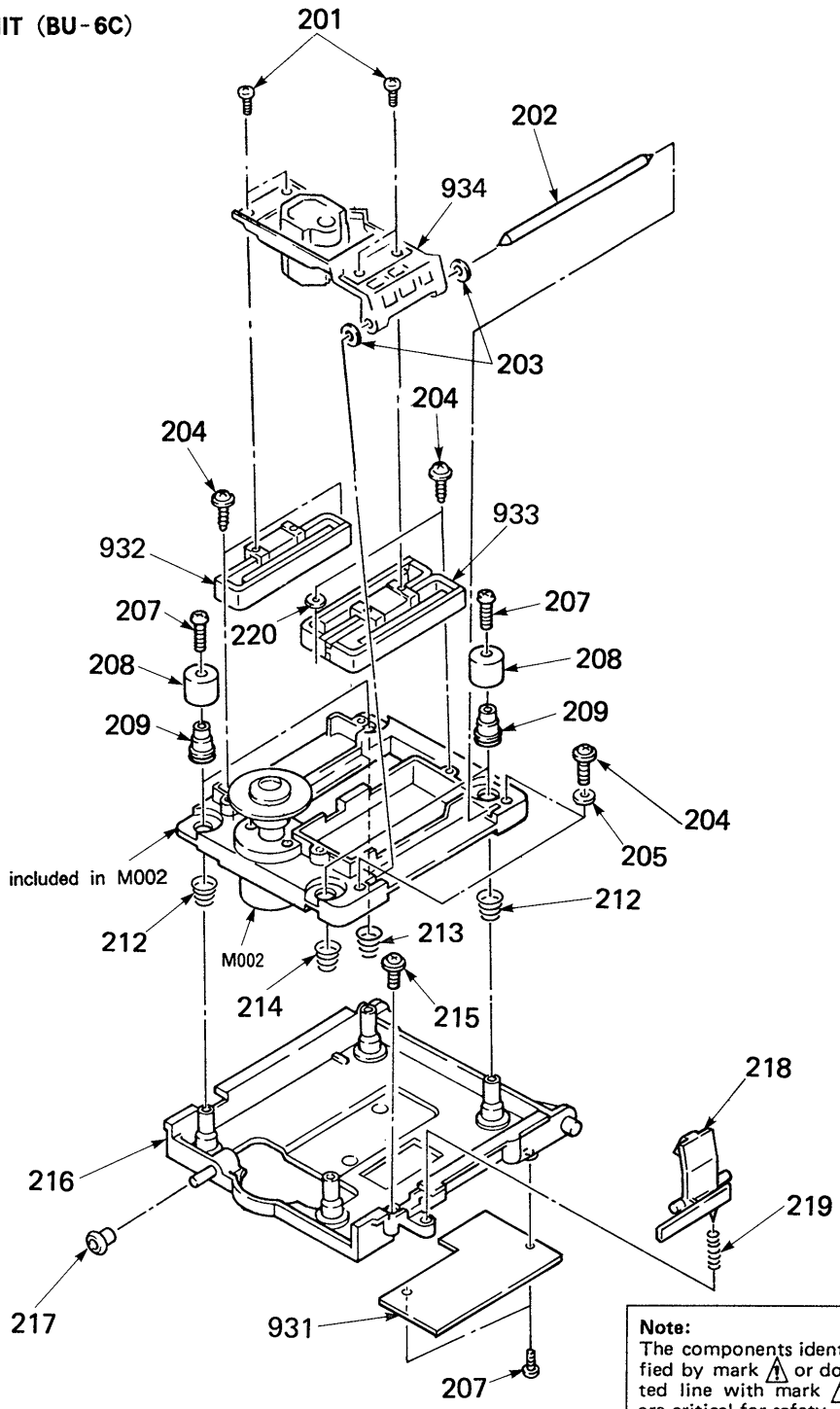
4-4. MECHANISM SECTION (CDM11E-6C)



No.	Part No.	Description	Remarks
151	7-685-647-79	SCREW +P 3X10 TYPE2 SLIT	
152	3-831-441-11	CUSHION (A)	
153	*4-927-642-01	TABLE (EXL), DISC	
154	A-4665-024-A	MAGNET ASSY	
155	*4-927-638-03	HOLDER (A,P)	
156	7-621-770-67	SCREW +BVTT 2.6X6 (S)	
157	*4-918-679-04	PULLEY, PRESS	
158	*4-927-648-01	SLIDER (GROUND)	
159	4-927-620-01	GEAR (P)	
160	4-927-628-01	GEAR (C)	
161	7-624-105-04	STOP RING 2.3, TYPE -E	
162	X-4927-608-1	ARM ASSY, SWING	
163	4-929-724-01	PULLEY (B)	
164	4-927-649-01	BELT	
165	4-927-617-01	BAR, GUIDE	

No.	Part No.	Description	Remarks
166	*4-917-583-21	BRACKET, YOKE	
167	7-682-544-04	SCREW +P 3X3	
168	4-927-627-01	ROLLER (S,G)	
169	4-927-624-01	CAM (L,A)	
170	4-927-665-01	SHAFT (S)	
171	4-927-635-01	CAM (L,B)	
172	3-659-338-00	SPRING, COMPRESSION	
173	4-927-654-01	WASHER (LIMITER)	
174	7-621-773-86	SCREW +BVTT 2.6X4 (S)	
175	*4-927-659-01	LIMITER (BU-6)	
176	*4-927-655-01	LIMITER	
177	*4-927-670-01	CUSHION (MD)	
921	*1-632-974-11	PC BOARD, SWITCH	
922	*1-632-975-11	PC BOARD, L.MOTOR	
M001	A-4604-347-A	MOTOR (L) ASSY (LOADING)	

4-5. BASE UNIT (BU-6C)



Note:
The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

Note:
Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

No.	Part No.	Description	Remarks
201	3-318-203-61	SCREW (B1.7X4), TAPPING	
202	*4-910-431-01	SHAFT, SLIDE	
203	*4-917-582-01	CUSHION, SLIDE	
204	7-685-646-79	SCREW, TAPPING +PTTWH M3X8	
205	4-927-318-01	WASHER	
207	7-685-134-19	SCREW +BTP 2.6X8 TYPE2 N-S	
208	4-927-634-01	HOLDER (SP)	
209	*4-917-584-11	INSULATOR	
212	4-917-572-01	SPRING (B)	
213	4-917-571-01	SPRING (A)	
214	4-917-573-01	SPRING (E)	
215	7-685-132-19	+ PTPWH (2.6X5)	
216	*4-927-637-01	HOLDER (BU-6)	
217	4-927-631-01	ROLLER (L)	
218	4-927-626-01	LEVER (L)	
219	3-305-423-00	SPRING, COMPRESSION	
220	4-927-669-01	WASHER (BU)	
931	*1-632-973-11	PC BOARD, TRANSLATION	
932	A-4638-084-A	SENSOR ASSY, SPEED	
933	A-4608-335-A	MOTOR ASSY, LINEAR	
934	⚠8-848-159-11	DEVICE, OPTICAL KSS-270A	
M002	X-4927-605-3	BASE ASSY, MECHANISM (SPINDLE MOTOR)	

SECTION 5
ELECTRICAL PARTS LIST

NOTE:

- Due to standardization, replacements in the parts list may be different from the parts specified in the diagrams or the components used on the set.
- Items marked "★" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.
- If there are two or more same circuits in a set such as a stereophonic machine, only typical circuit parts may be indicated and capacitors and resistors in other same circuits may be omitted.

CAPACITORS:
MF: μF, PF: μμF.

RESISTORS
- All resistors are in ohms.
- F: nonflammable

COILS
- MMH: mH, UH: μH

SEMICONDUCTORS
In each case, U: μ, for example:
UA...: μA..., UPA...: μPA..., UPC...: μPC, UPD...: μPD...

The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

Ref.No.	Part No.	Description
901	*A-4617-226-A	MOUNTED PCB, DISPLAY
902	*1-632-980-11	PC BOARD, REMOTE CONTROL VR
903	*1-632-981-11	PC BOARD, HEADPHONE
904	*1-632-979-11	PC BOARD, FUNCTION
905	*1-632-982-11	PC BOARD, AC
906	*1-535-771-11	TERMINAL
907	1-533-183-11	HOLDER, FUSE
908	*A-4617-393-A	(E).....MOUNTED PCB, MAIN
	*A-4617-501-A	(EXCEPT E)...MOUNTED PCB, MAIN
909	⚠1-555-386-00	(E).....CORD, POWER
	⚠1-555-795-00	(AEP).....CORD, POWER
	⚠1-556-035-11	(UK).....CORD, POWER
	⚠1-557-577-11	(US,Canadian)...CORD, POWER
	⚠1-575-379-11	(Australian)....CORD, POWER
910	*1-632-978-11	PC BOARD, LINE OUT
911	*1-632-977-11	PC BOARD, OPTICAL
913	⚠1-526-565-00	(E)...AC PLUG ADAPTOR
914	*1-633-230-11	PC BOARD, POWER SW
921	*1-632-974-11	PC BOARD, SWITCH
922	*1-632-975-11	PC BOARD, L.MOTOR
931	*1-632-973-11	PC BOARD, TRANSLATION
932	A-4638-084-A	SENSOR ASSY, SPEED
933	A-4608-335-A	MOTOR ASSY, LINEAR
934	⚠8-848-159-11	DEVICE, OPTICAL KSS-270A
BUS401	1-569-135-11	BAR, BUS 4P
BUS403	1-569-135-11	BAR, BUS 4P
BUS402	1-569-136-11	BAR, BUS 5P

Ref.No.	Part No.	Description			
C001	1-136-157-00	FILM	0.022MF	5%	50V
C051	1-136-157-00	FILM	0.022MF	5%	50V
C052	1-164-159-11	CERAMIC	0.1MF		50V
C053	1-164-159-11	CERAMIC	0.1MF		50V
C054	1-164-159-11	CERAMIC	0.1MF		50V
C055	1-164-159-11	CERAMIC	0.1MF		50V
C056	1-162-280-31	CERAMIC	82PF	10%	50V
C057	1-162-213-31	CERAMIC	39PF	5%	50V
C058	1-162-195-31	CERAMIC	4.7PF	10%	50V
C101	1-130-480-00	MYLAR	0.0056MF	5%	50V
C102	1-136-159-00	FILM	0.033MF	5%	50V
C103	1-136-165-00	FILM	0.1MF	5%	50V
C104	1-136-165-00	FILM	0.1MF	5%	50V
C105	1-161-375-00	CERAMIC	0.0022MF	20%	16V
C106	1-106-351-00	MYLAR	0.0022MF	5%	50V
C107	1-136-153-00	FILM	0.01MF	5%	50V
C108	1-136-153-00	FILM	0.01MF	5%	50V
C109	1-136-165-00	FILM	0.1MF	5%	50V
C110	1-136-159-00	FILM	0.033MF	5%	50V
C111	1-123-875-11	ELECT	10MF	20%	50V
C112	1-136-165-00	FILM	0.1MF	5%	50V
C113	1-123-382-00	ELECT	3.3MF	20%	50V
C114	1-126-233-11	ELECT	22MF	20%	25V
C115	1-162-306-11	CERAMIC	0.01MF	20%	16V
C116	1-136-159-00	FILM	0.033MF	5%	50V
C118	1-124-443-00	ELECT	100MF	20%	6.3V
C119	1-124-443-00	ELECT	100MF	20%	6.3V
C121	1-136-153-00	FILM	0.01MF	5%	50V
C122	1-124-902-00	ELECT	0.47MF	20%	50V
C123	1-130-472-00	MYLAR	0.0012MF	5%	50V
C124	1-106-359-00	MYLAR	0.0047MF	5%	50V
C125	1-164-159-11	CERAMIC	0.1MF		50V
C127	1-164-159-11	CERAMIC	0.1MF		50V
C129	1-136-161-00	FILM	0.047MF	5%	50V
C130	1-136-155-00	FILM	0.015MF	5%	50V
C132	1-162-294-31	CERAMIC	0.001MF	10%	50V
C133	1-164-159-11	CERAMIC	0.1MF		50V
C134	1-162-294-31	CERAMIC	0.001MF	10%	50V
C135	1-162-294-31	CERAMIC	0.001MF	10%	50V
C136	1-164-159-11	CERAMIC	0.1MF		50V
C137	1-124-478-11	ELECT	100MF	20%	25V
C138	1-124-478-11	ELECT	100MF	20%	25V
C139	1-124-478-11	ELECT	100MF	20%	25V
C140	1-124-478-11	ELECT	100MF	20%	25V
C141	1-124-442-00	ELECT	330MF	20%	6.3V
C142	1-124-442-00	ELECT	330MF	20%	6.3V
C153	1-162-306-11	CERAMIC	0.01MF	20%	16V
C154	1-124-443-00	ELECT	100MF	20%	10V
C155	1-164-159-11	CERAMIC	0.1MF		50V
C156	1-164-159-11	CERAMIC	0.1MF		50V
C157	1-164-159-11	CERAMIC	0.1MF		50V
C201	1-106-347-00	MYLAR	0.0015MF	5%	50V
C202	1-136-161-00	FILM	0.047MF	5%	50V
C203	1-136-153-00	FILM	0.01MF	5%	50V
C205	1-124-443-00	ELECT	100MF	20%	6.3V
C206	1-164-159-11	CERAMIC	0.1MF		50V
C207	1-162-306-11	CERAMIC	0.01MF	20%	16V
C208	1-162-179-11	CERAMIC	0.1MF		50V
C209	1-126-176-11	ELECT	220MF	20%	10V
C211	1-162-179-11	CERAMIC	0.1MF		50V
C280	1-123-875-11	ELECT	10MF	20%	50V
C301	1-124-443-00	ELECT	100MF	20%	6.3V
C302	1-162-294-31	CERAMIC	0.001MF	10%	50V

Ref.No.	Part No.	Description			
C303	1-162-179-11	CERAMIC	0.1MF		50V
C304	1-162-294-31	CERAMIC	0.001MF	10%	50V
C305	1-124-768-11	ELECT	4.7MF	20%	50V
C310	1-124-443-00	ELECT	100MF	20%	10V
C401	1-136-165-00	FILM	0.1MF	5%	50V
C402	1-136-165-00	FILM	0.1MF	5%	50V
C403	1-126-101-11	ELECT	100MF	20%	10V
C404	1-136-165-00	FILM	0.1MF	5%	50V
C405	1-136-811-11	FILM	330PF	5%	100V
C406	1-136-808-11	FILM	100PF	5%	100V
C407	1-136-808-11	FILM	100PF	5%	100V
C410	1-136-228-11	FILM	0.0012MF	2%	100V
C411	1-136-233-11	FILM	0.0047MF	2%	100V
C414	1-124-572-11	ELECT	100MF	20%	50V
C415	1-136-580-11	FILM	0.47MF	10%	200V
C416	1-131-367-00	TANTALUM	22MF	20%	16V
C417	1-126-101-11	ELECT	100MF	20%	10V
C418	1-126-170-11	ELECT	1000MF	20%	50V
C419	1-123-333-00	ELECT	100MF	20%	25V
C420	1-136-165-00	FILM	0.1MF	5%	50V
C421	1-126-101-11	ELECT	100MF	20%	10V
C422	1-162-179-11	CERAMIC	0.1MF		50V
C423	1-136-165-00	FILM	0.1MF	5%	50V
C424	1-104-262-00	POLYSTYRENE	10PF	10%	125V
C425A	1-104-262-00	POLYSTYRENE	10PF	10%	125V
C425B	1-136-808-11	FILM	100PF	5%	100V
C426	1-136-808-11	FILM	100PF	5%	100V
C431	1-126-129-11	(E).....ELECT	6800MF	20%	35V
C431	1-126-982-11	(EXCEPT E)...ELECT	5600MF	20%	35V
C432	1-126-129-11	(E).....ELECT	6800MF	20%	35V
C432	1-126-982-11	(EXCEPT E)...ELECT	5600MF	20%	35V
C433	1-124-130-00	ELECT	100MF	20%	63V
C434	1-107-210-00	MICA	22PF	5%	500V
C436	1-126-170-11	ELECT	1000MF	20%	50V
C440	1-136-177-00	FILM	1MF	5%	50V
C441	1-130-483-00	MYLAR	0.01MF	5%	50V
C442	1-124-478-11	ELECT	100MF	20%	25V
C445	1-123-875-11	ELECT	10MF	20%	50V
C451	1-123-343-00	ELECT	33MF	20%	35V
C452	1-123-357-00	ELECT	22MF	20%	50V
C461	1-162-290-31	CERAMIC	470PF	10%	50V
C471	1-136-174-00	FILM	0.56MF	5%	50V
C481	1-126-101-11	ELECT	100MF	20%	10V
C482	1-136-165-00	FILM	0.1MF	5%	50V
C483	1-126-101-11	ELECT	100MF	20%	10V
C501	1-136-165-00	FILM	0.1MF	5%	50V
C502	1-136-165-00	FILM	0.1MF	5%	50V
C503	1-126-101-11	ELECT	100MF	20%	10V
C504	1-136-165-00	FILM	0.1MF	5%	50V
C505	1-136-811-11	FILM	330PF	5%	100V
C506	1-136-808-11	FILM	100PF	5%	100V
C507	1-136-808-11	FILM	100PF	5%	100V
C508	1-126-059-11	ELECT	10MF	20%	50V
C509	1-126-059-11	ELECT	10MF	20%	50V
C510	1-136-228-11	FILM	0.0012MF	2%	100V

Ref.No.	Part No.	Description			
C511	1-136-233-11	FILM	0.0047MF	2%	100V
C514	1-124-572-11	ELECT	100MF	20%	50V
C515	1-136-580-11	FILM	0.47MF	10%	200V
C525	1-136-808-11	FILM	100PF	5%	100V
C526	1-136-808-11	FILM	100PF	5%	100V
C531	1-126-129-11	(E).....ELECT	6800MF	20%	35V
C531	1-126-982-11	(EXCEPT E)...ELECT	5600MF	20%	35V
C532	1-126-129-11	(E).....ELECT	6800MF	20%	35V
C532	1-126-982-11	(EXCEPT E)...ELECT	5600MF	20%	35V
C533	1-124-130-00	ELECT	100MF	20%	63V
C534	1-107-210-00	MICA	22PF	5%	500V
C536	1-126-170-11	ELECT	1000MF	20%	50V
C551	1-123-343-00	ELECT	33MF	20%	35V
C552	1-123-357-00	ELECT	22MF	20%	50V
C561	1-162-290-31	CERAMIC	470PF	10%	50V
C571	1-136-174-00	FILM	0.56MF	5%	50V
C581	1-126-101-11	ELECT	100MF	20%	10V
C582	1-126-101-11	ELECT	100MF	20%	10V
C801	1-126-177-11	ELECT	100MF	20%	6.3V
C802	1-162-306-11	CERAMIC	0.01MF	20%	16V
C803	1-164-159-11	CERAMIC	0.1MF		50V
C901	1-136-177-00	FILM	1MF	5%	50V
C902	1-130-483-00	MYLAR	0.01MF	5%	50V
C903	1-126-016-11	ELECT	4700MF	20%	16V
C904	1-126-016-11	ELECT	4700MF	20%	16V
C905	1-124-556-11	ELECT	2200MF	20%	16V
C906	1-124-556-11	ELECT	2200MF	20%	16V
C912	1-126-233-11	ELECT	22MF	20%	50V
C913	1-124-919-11	ELECT	220MF	20%	63V
C914	1-124-911-11	ELECT	220MF	20%	50V
C915	1-124-477-11	ELECT	47MF	20%	25V
C916	1-162-179-11	CERAMIC	0.1MF		50V
C921	1-126-176-11	ELECT	220MF	20%	10V
C922	1-124-902-00	ELECT	0.47MF	20%	50V
C923	1-124-927-11	ELECT	4.7MF	20%	50V
C924	1-162-179-11	CERAMIC	0.1MF		50V
C931	1-162-179-11	CERAMIC	0.1MF		50V
C932	1-126-103-11	ELECT	470MF	20%	16V
C941	1-123-380-00	ELECT	1MF	20%	50V
C942	1-123-875-11	ELECT	10MF	20%	50V
C990	1-126-534-11	ELECT	47000MF		5.5V
C991 ⚠	1-161-744-00	CERAMIC	0.01MF		400V
C992 ⚠	1-161-744-00	CERAMIC	0.01MF		400V

CN051	1-569-429-11	SOCKET, CONNECTOR 16P
CN101	*1-506-503-11	PIN, CONNECTOR 9P
CN102	*1-564-338-00	PIN, CONNECTOR 4P
CN103	*1-564-340-00	PIN, CONNECTOR 6P
CN104	*1-564-339-00	PIN, CONNECTOR 5P
CN301	*1-564-342-11	PIN, CONNECTOR 8P
CN302	*1-564-340-00	PIN, CONNECTOR 6P
CN303	*1-564-506-11	PLUG, CONNECTOR 3P
CN401	*1-564-505-11	PLUG, CONNECTOR 2P
CN402	*1-564-505-11	PLUG, CONNECTOR 2P
CN403	*1-564-506-11	PLUG, CONNECTOR 3P
CN450	*1-564-506-11	PLUG, CONNECTOR 3P
CN451	*1-564-507-11	PLUG, CONNECTOR 4P
CN501	*1-564-505-11	PLUG, CONNECTOR 2P
CN502	*1-564-505-11	PLUG, CONNECTOR 2P

Note:
The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

Note:
Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

Ref.No.	Part No.	Description
CN503	*1-564-506-11	PLUG, CONNECTOR 3P
CN801	*1-564-500-11	PIN, CONNECTOR 7P
CN802	*1-564-502-11	PIN, CONNECTOR 10P
CN803	*1-564-497-11	PIN, CONNECTOR 4P
CN901	*1-535-116-00	TERMINAL 3P WIRE RAP
CN902	*1-564-341-11	PIN, CONNECTOR 7P
CN903	*1-535-120-00	TERMINAL 7P WIRE RAP
CN931	*1-564-505-11	PLUG, CONNECTOR 2P
CN992	*1-535-141-00	BASE POST 22MM (10MM PITCH) 4P
D401	8-719-200-31	DIODE 21DQ05
D403	8-719-114-29	DIODE RD5.1JS-B1
D404	8-719-107-94	DIODE 1SS202-1
D405	8-719-114-30	DIODE RD5.1JS-B2
D421	8-719-107-94	DIODE 1SS202-1
D431	8-719-224-11	DIODE 10YD2.4A
D432	8-719-902-87	DIODE EQB01-08Q
D433	8-719-200-89	DIODE 31DF2-FA
D434	8-719-200-89	DIODE 31DF2-FA
D471	8-719-107-94	DIODE 1SS202-1
D531	8-719-224-11	DIODE 10YD2.4A
D532	8-719-902-87	DIODE EQB01-08Q
D533	8-719-200-89	DIODE 31DF2-FA
D534	8-719-200-89	DIODE 31DF2-FA
D571	8-719-107-94	DIODE 1SS202-1
D701	8-719-107-94	DIODE 1SS202-1
D702	8-719-107-94	DIODE 1SS202-1
D703	8-719-107-94	DIODE 1SS202-1
D704	8-719-107-94	DIODE 1SS202-1
D705	8-719-107-94	DIODE 1SS202-1
D706	8-719-107-94	DIODE 1SS202-1
D707	8-719-907-81	DIODE BG5534S
D708	8-719-907-75	DIODE AA5534S
D709	8-719-971-50	DIODE MBG3371X
D710	8-719-971-52	DIODE MAY3371X
D711	8-719-971-49	DIODE BR3371X
D712	8-719-970-98	DIODE MPY3371X
D713	8-719-107-94	DIODE 1SS202-1
D801	8-719-107-94	DIODE 1SS202-1
D901	8-719-937-49	DIODE RDF02M
D907	8-719-107-94	DIODE 1SS202-1
D911	8-719-200-82	DIODE 11ES2
D914	8-719-913-62	DIODE HZS36-2L
D915	8-719-933-48	DIODE HZS7B3L
D922	8-719-107-94	DIODE 1SS202-1
D923	8-719-107-94	DIODE 1SS202-1
D924	8-719-107-94	DIODE 1SS202-1
D931	8-719-107-94	DIODE 1SS202-1
D941	8-719-109-81	DIODE RD4.7ES-B2
F991	⚠.1-532-066-11	(AEP,UK,Australian) ...FUSE, TIMEA-LAG 0.4A
F991	⚠.1-532-215-11	(E).....FUSE, TIME-LAG 0.8A
F991	⚠.1-532-742-11	(US,Canadian)...FUSE, GLASS TUBE 1.6A
FL801	1-519-554-11	INDICATOR TUBE, FLUORESCENT
IC051	8-759-903-55	IC LF357N
IC101	8-752-037-33	IC CXA1372Q
IC102	8-752-035-28	IC CXA1291P
IC103	8-752-035-28	IC CXA1291P
IC201	8-752-333-31	IC CXD2500Q
IC202	8-752-328-61	IC CXD1244S
IC203	8-752-334-77	IC CXD2553S
IC210	8-759-977-71	IC GP-1F31T
IC301	8-759-634-57	IC M37450M8-139FP
IC302	8-759-822-50	IC LC3564PL-15
IC303	8-759-962-08	IC BA6208
IC401	8-752-335-52	IC CXD2552Q-2
IC402	8-759-233-63	IC TC74HCU04AP
IC403	8-759-233-63	IC TC74HCU04AP
IC405	8-759-980-72	IC AD42712
IC406	8-759-982-03	IC RC5532DD
IC407	8-759-982-03	IC RC5532DD
IC506	8-759-982-03	IC RD5532DD
IC507	8-759-982-03	IC RD5532DD
IC551	8-759-981-85	IC NJM4556D
IC801	8-759-998-54	IC MSC62408-005GS-K
IC802	8-749-920-83	IC GP1U52XB
IC902	8-759-604-29	IC M5F7805
IC903	8-759-604-47	IC M5F7905
IC921	8-759-605-44	IC M74HC6004P
IC931	8-759-604-39	IC M5F78M12
J401	1-568-101-11	JACK, PIN 4P (LINE OUT)
J481	1-568-519-31	JACK, LARGE TYPE (PHONE)
L401	1-410-547-11	INDUCTOR 3.9UH
L402	1-410-547-11	INDUCTOR 3.9UH
M001	A-4604-347-A	MOTOR (L) ASSY (LOADING)
M002	X-4927-605-3	BASE ASSY, MECHANISM (SPINDLE MOTOR)
Q051	8-729-900-80	TRANSISTOR DTC114ES
Q052	8-729-184-53	TRANSISTOR 2SC1845-EA
Q101	8-729-900-89	TRANSISTOR DTC144ES
Q301	8-729-900-80	TRANSISTOR DTC114ES
Q401	8-729-140-96	TRANSISTOR 2SD774-34
Q403	8-729-140-96	TRANSISTOR 2SD774-34
Q431	8-729-167-62	TRANSISTOR 2SC2676
Q432	8-729-107-53	TRANSISTOR 2SC2275A
Q433	8-729-113-82	TRANSISTOR 2SA1138
Q434	8-729-167-62	TRANSISTOR 2SC2676
Q451	8-729-107-84	TRANSISTOR 2SC3623A-L
Q471	8-729-201-05	TRANSISTOR 2SC2878B
Q472	8-729-900-63	TRANSISTOR DTA124ES
Q473	8-729-900-80	TRANSISTOR DTC114ES
Q531	8-729-113-82	TRANSISTOR 2SA1138
Q532	8-729-190-53	TRANSISTOR 2SA985-A
Q533	8-729-167-62	TRANSISTOR 2SC2676
Q534	8-729-113-82	TRANSISTOR 2SA1138
Q551	8-729-107-84	TRANSISTOR 2SC3623A-L
Q571	8-729-201-05	TRANSISTOR 2SC2878-B
Q572	8-729-900-63	TRANSISTOR DTA124ES
Q573	8-729-900-80	TRANSISTOR DTC114ES
Q801	8-729-905-05	TRANSISTOR 2SD1293M
Q802	8-729-905-05	TRANSISTOR 2SD1293M
Q803	8-729-900-45	TRANSISTOR DTC114EF
Q804	8-729-900-45	TRANSISTOR DTC114EF
Q805	8-729-900-45	TRANSISTOR DTC114EF

Note:
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Ref.No.	Part No.	Description				
Q806	8-729-900-45	TRANSISTOR DTC114EF				
Q807	8-729-900-45	TRANSISTOR DTC114EF				
Q808	8-729-900-45	TRANSISTOR DTC114EF				
Q911	8-729-140-96	TRANSISTOR 2SD774-34				
Q931	8-729-900-80	TRANSISTOR DTC114ES				
Q941	8-729-900-61	TRANSISTOR DTA114ES				
R001 ⚠	1-216-377-11	METAL OXIDE	4.7	5%	2W	F
R051	1-249-417-11	CARBON	1K	5%	1/4W	
R052	1-249-425-11	CARBON	4.7K	5%	1/4W	
R053	1-249-425-11	CARBON	4.7K	5%	1/4W	
R054	1-249-417-11	CARBON	1K	5%	1/4W	
R055	1-249-417-11	CARBON	1K	5%	1/4W	
R056	1-249-417-11	CARBON	1K	5%	1/4W	
R057	1-249-425-11	CARBON	4.7K	5%	1/4W	
R058	1-249-433-11	CARBON	22K	5%	1/4W	
R059	1-249-431-11	CARBON	15K	5%	1/4W	
R101	1-249-425-11	CARBON	4.7K	5%	1/4W	
R102	1-247-887-00	CARBON	220K	5%	1/4W	
R103	1-249-425-11	CARBON	4.7K	5%	1/4W	
R104	1-247-882-11	CARBON	130K	5%	1/4W	
R105	1-249-440-11	CARBON	82K	5%	1/4W	
R106	1-249-440-11	CARBON	82K	5%	1/4W	
R107	1-249-431-11	CARBON	15K	5%	1/4W	
R108	1-247-846-11	CARBON	4.3K	5%	1/4W	
R109	1-247-896-11	CARBON	510K	5%	1/4W	
R110	1-249-441-11	CARBON	100K	5%	1/4W	
R112	1-249-429-11	CARBON	10K	5%	1/4W	
R113	1-249-441-11	CARBON	100K	5%	1/4W	
R114	1-247-854-11	CARBON	9.1K	5%	1/4W	
R115	1-247-854-11	CARBON	9.1K	5%	1/4W	
R116	1-249-393-11	CARBON	10	5%	1/4W	
R118	1-249-393-11	CARBON	10	5%	1/4W	
R120	1-247-899-11	CARBON	680K	5%	1/4W	
R121	1-249-441-11	CARBON	100K	5%	1/4W	
R122	1-249-424-11	CARBON	3.9K	5%	1/4W	
R123	1-247-883-00	CARBON	150K	5%	1/4W	
R124	1-247-878-00	CARBON	91K	5%	1/4W	
R125	1-247-883-00	CARBON	150K	5%	1/4W	
R126	1-249-433-11	CARBON	22K	5%	1/4W	
R127	1-249-393-11	CARBON	10	5%	1/4W	
R128	1-249-441-11	CARBON	100K	5%	1/4W	
R129	1-249-441-11	CARBON	100K	5%	1/4W	
R130	1-249-441-11	CARBON	100K	5%	1/4W	
R131	1-249-441-11	CARBON	100K	5%	1/4W	
R132	1-249-393-11	CARBON	10	5%	1/4W	
R150	1-249-417-11	CARBON	1K	5%	1/4W	
R152	1-249-393-11	CARBON	10	5%	1/4W	
R201	1-249-423-11	CARBON	3.3K	5%	1/4W	
R202	1-249-423-11	CARBON	3.3K	5%	1/4W	
R203	1-249-429-11	CARBON	10K	5%	1/4W	
R204	1-249-429-11	CARBON	10K	5%	1/4W	
R205	1-249-429-11	CARBON	10K	5%	1/4W	
R206	1-249-435-11	CARBON	33K	5%	1/4W	
R209	1-249-413-11	CARBON	470	5%	1/4W	
R210	1-249-413-11	CARBON	470	5%	1/4W	
R211	1-249-413-11	CARBON	470	5%	1/4W	
R212	1-249-417-11	CARBON	1K	5%	1/4W	

Ref.No.	Part No.	Description				
R213	1-249-413-11	CARBON	470	5%	1/4W	
R214	1-249-413-11	CARBON	470	5%	1/4W	
R215	1-249-413-11	CARBON	470	5%	1/4W	
R216	1-249-413-11	CARBON	470	5%	1/4W	
R220	1-249-405-11	CARBON	100	5%	1/4W	
R230	1-249-417-11	CARBON	1K	5%	1/4W	
R231	1-249-405-11	CARBON	100	5%	1/4W	
R301	1-247-903-00	CARBON	1M	5%	1/4W	
R302	1-249-411-11	CARBON	330	5%	1/4W	
R303	1-249-429-11	CARBON	10K	5%	1/4W	
R304	1-249-429-11	CARBON	10K	5%	1/4W	
R305	1-249-429-11	CARBON	10K	5%	1/4W	
R306	1-249-429-11	CARBON	10K	5%	1/4W	
R308	1-249-429-11	CARBON	10K	5%	1/4W	
R309	1-249-429-11	CARBON	10K	5%	1/4W	
R310	1-249-429-11	CARBON	10K	5%	1/4W	
R311	1-249-429-11	CARBON	10K	5%	1/4W	
R312	1-249-429-11	CARBON	10K	5%	1/4W	
R313	1-249-417-11	CARBON	1K	5%	1/4W	
R314	1-249-429-11	CARBON	10K	5%	1/4W	
R315	1-249-429-11	CARBON	10K	5%	1/4W	
R316	1-249-417-11	CARBON	1K	5%	1/4W	
R317	1-249-429-11	CARBON	10K	5%	1/4W	
R318	1-249-411-11	CARBON	330	5%	1/4W	
R319	1-249-429-11	CARBON	10K	5%	1/4W	
R320	1-249-429-11	CARBON	10K	5%	1/4W	
R321	1-249-429-11	CARBON	10K	5%	1/4W	
R322	1-249-429-11	CARBON	10K	5%	1/4W	
R401	1-249-946-11	CARBON	9.1K	1%	1/4W	
R402	1-249-946-11	CARBON	9.1K	1%	1/4W	
R403	1-247-721-11	CARBON	4.7K	1%	1/4W	
R404	1-247-891-00	CARBON	330K	5%	1/4W	
R405	1-247-700-11	CARBON	100	5%	1/4W	
R406	1-247-721-11	CARBON	4.7K	1%	1/4W	
R407	1-249-956-11	CARBON	24K	1%	1/4W	
R408	1-249-956-11	CARBON	24K	1%	1/4W	
R409	1-247-700-11	CARBON	100	5%	1/4W	
R410	1-249-941-11	CARBON	5.6K	1%	1/4W	
R411	1-249-941-11	CARBON	5.6K	1%	1/4W	
R412	1-249-941-11	CARBON	5.6K	1%	1/4W	
R413	1-249-941-11	CARBON	5.6K	1%	1/4W	
R414	1-247-715-11	CARBON	1.5K	1%	1/4W	
R416	1-247-715-11	CARBON	1.5K	1%	1/4W	
R417	1-247-903-00	CARBON	1M	5%	1/4W	
R420	1-249-414-11	CARBON	560	5%	1/4W	
R421	1-249-413-11	CARBON	470	5%	1/4W	
R422	1-249-413-11	CARBON	470	5%	1/4W	
R423	1-249-429-11	CARBON	10K	5%	1/4W	
R431	1-249-539-11	CARBON	300	5%	1/4W	
R432	1-247-710-11	CARBON	560	5%	1/4W	
R433	1-247-719-11	CARBON	3.3K	5%	1/4W	
R434	1-249-466-11	CARBON	56K	5%	1/4W	
R435	1-249-913-11	CARBON	390	1%	1/4W	
R436	1-249-921-11	CARBON	820	1%	1/4W	
R440 ⚠	1-212-877-11	FUSIBLE	68	5%	1/4W	F
R442	1-249-423-11	CARBON	3.3K	5%	1/4W	
R451	1-259-404-11	CARBON	100	5%	1/6W	

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Ref.No.	Part No.	Description			
R452	1-259-470-11	CARBON	56K	5%	1/6W
R453	1-259-456-11	CARBON	15K	5%	1/6W
R454	1-259-404-11	CARBON	100	5%	1/6W
R455	1-259-436-11	CARBON	2.2K	5%	1/6W
R456	1-259-456-11	CARBON	15K	5%	1/6W
R471	1-249-504-11	CARBON	10	5%	1/4W
R472	1-259-472-11	CARBON	68K	5%	1/6W
R473	1-259-448-11	CARBON	6.8K	5%	1/6W
R474	1-259-440-11	CARBON	3.3K	5%	1/6W
R475	1-249-417-11	CARBON	1K	5%	1/4W
R491	1-247-700-11	CARBON	100	5%	1/4W
R501	1-249-946-11	CARBON	9.1K	1%	1/4W
R502	1-249-946-11	CARBON	9.1K	1%	1/4W
R503	1-247-721-11	CARBON	4.7K	1%	1/4W
R504	1-247-891-00	CARBON	330K	5%	1/4W
R505	1-247-700-11	CARBON	100	5%	1/4W
R506	1-247-721-11	CARBON	4.7K	1%	1/4W
R507	1-249-956-11	CARBON	24K	1%	1/4W
R508	1-249-956-11	CARBON	24K	1%	1/4W
R509	1-247-700-11	CARBON	100	5%	1/4W
R510	1-249-941-11	CARBON	5.6K	1%	1/4W
R511	1-249-941-11	CARBON	5.6K	1%	1/4W
R512	1-249-941-11	CARBON	5.6K	1%	1/4W
R513	1-249-941-11	CARBON	5.6K	1%	1/4W
R514	1-247-715-11	CARBON	1.5K	1%	1/4W
R516	1-247-715-11	CARBON	1.5K	1%	1/4W
R517	1-247-725-11	CARBON	10K	5%	1/4W
R520	1-247-715-11	CARBON	1.5K	1%	1/4W
R531	1-249-539-11	CARBON	300	5%	1/4W
R532	1-247-710-11	CARBON	560	5%	1/4W
R533	1-247-719-11	CARBON	3.3K	5%	1/4W
R534	1-249-466-11	CARBON	56K	5%	1/4W
R535	1-249-913-11	CARBON	390	1%	1/4W
R536	1-249-921-11	CARBON	820	1%	1/4W
R551	1-259-404-11	CARBON	100	5%	1/6W
R552	1-259-470-11	CARBON	56K	5%	1/6W
R553	1-259-456-11	CARBON	15K	5%	1/6W
R554	1-259-404-11	CARBON	100	5%	1/6W
R555	1-259-436-11	CARBON	2.2K	5%	1/6W
R556	1-259-456-11	CARBON	15K	5%	1/6W
R571	1-249-504-11	CARBON	10	5%	1/4W
R572	1-259-472-11	CARBON	68K	5%	1/6W
R573	1-259-448-11	CARBON	6.8K	5%	1/6W
R574	1-259-440-11	CARBON	3.3K	5%	1/6W
R575	1-249-417-11	CARBON	1K	5%	1/4W
R591	1-247-700-11	CARBON	100	5%	1/4W
R801	1-249-425-11	CARBON	4.7K	5%	1/4W
R802	1-249-429-11	CARBON	10K	5%	1/4W
R803	1-247-903-00	CARBON	1M	5%	1/4W
R804	1-249-417-11	CARBON	1K	5%	1/4W
R806	1-249-441-11	CARBON	100K	5%	1/4W
R807	1-249-417-11	CARBON	1K	5%	1/4W
R809	1-249-441-11	CARBON	100K	5%	1/4W
R810	1-249-406-11	CARBON	120	5%	1/4W
R811	1-249-409-11	CARBON	220	5%	1/4W
R812	1-249-406-11	CARBON	120	5%	1/4W
R813	1-249-406-11	CARBON	120	5%	1/4W

Ref.No.	Part No.	Description			
R814	1-249-418-11	CARBON	1.2K	5%	1/4W
R815	1-249-410-11	CARBON	270	5%	1/4W
R901 ⚠	1-212-871-11	FUSIBLE	39	5%	1/4W F
R904	1-249-405-11	CARBON	100	5%	1/4W
R911	1-249-425-11	CARBON	4.7K	5%	1/4W
R912	1-249-429-11	CARBON	10K	5%	1/4W
R913	1-249-433-11	CARBON	22K	5%	1/4W
R921	1-249-401-11	CARBON	47	5%	1/4W
R922	1-249-427-11	CARBON	6.8K	5%	1/4W
R923	1-247-883-00	CARBON	150K	5%	1/4W
R924	1-249-437-11	CARBON	47K	5%	1/4W
R925	1-247-891-00	CARBON	330K	5%	1/4W
R941	1-249-441-11	CARBON	100K	5%	1/4W
R942	1-249-429-11	CARBON	10K	5%	1/4W
R943	1-249-417-11	CARBON	1K	5%	1/4W
RV201	1-228-995-00	RES, ADJ, CARBON 20K			
RV202	1-228-995-00	RES, ADJ, CARBON 20K			
RV580	1-238-776-11	RES, VAR, CARBON 10KX3 (LINE OUT/PHONE LEVEL)(including VOL LED/VOL MOTOR)			
RY931	1-515-683-11	RELAY			
S001	1-571-736-11	SWITCH, LEAF (IN)			
S002	1-571-736-11	SWITCH, LEAF (OUT)			
S701	1-554-596-21	SWITCH, KEY BOARD (▶)			
S702	1-554-596-21	SWITCH, KEY BOARD (▮▮)			
S703	1-554-596-21	SWITCH, KEY BOARD (■)			
S704	1-554-596-21	SWITCH, KEY BOARD (⏮)			
S705	1-554-596-21	SWITCH, KEY BOARD (⏭)			
S706	1-554-596-21	SWITCH, KEY BOARD (◀◀)			
S707	1-554-596-21	SWITCH, KEY BOARD (▶▶)			
S708	1-554-596-21	SWITCH, KEY BOARD (1)			
S709	1-554-596-21	SWITCH, KEY BOARD (2)			
S710	1-554-596-21	SWITCH, KEY BOARD (3)			
S711	1-554-596-21	SWITCH, KEY BOARD (4)			
S712	1-554-596-21	SWITCH, KEY BOARD (5)			
S713	1-554-596-21	SWITCH, KEY BOARD (6)			
S714	1-554-596-21	SWITCH, KEY BOARD (7)			
S715	1-554-596-21	SWITCH, KEY BOARD (8)			
S716	1-554-596-21	SWITCH, KEY BOARD (9)			
S717	1-554-596-21	SWITCH, KEY BOARD (10)			
S718	1-554-596-21	SWITCH, KEY BOARD (11)			
S719	1-554-596-21	SWITCH, KEY BOARD (12)			
S720	1-554-596-21	SWITCH, KEY BOARD (13)			
S721	1-554-596-21	SWITCH, KEY BOARD (14)			
S722	1-554-596-21	SWITCH, KEY BOARD (15)			
S723	1-554-596-21	SWITCH, KEY BOARD (16)			
S724	1-554-596-21	SWITCH, KEY BOARD (17)			
S725	1-554-596-21	SWITCH, KEY BOARD (18)			
S726	1-554-596-21	SWITCH, KEY BOARD (19)			
S727	1-554-596-21	SWITCH, KEY BOARD (20)			
S728	1-554-596-21	SWITCH, KEY BOARD (CONTINUE)			
S729	1-554-596-21	SWITCH, KEY BOARD (SHUFFLE)			
S730	1-554-596-21	SWITCH, KEY BOARD (PROGRAM)			
S731	1-554-596-21	SWITCH, KEY BOARD (C.INDEX)			
S732	1-554-596-21	SWITCH, KEY BOARD (DISPLAY MODE)			
S751	1-554-088-00	SWITCH, KEY BOARD (PEAK SEARCH)			
S752	1-554-088-00	SWITCH, KEY BOARD (TIME MEMO)			

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Ref.No.	Part No.	Description
S753	1-554-088-00	SWITCH, KEY BOARD (REPEAT)
S754	1-554-088-00	SWITCH, KEY BOARD (FADER)
S755	1-554-088-00	SWITCH, KEY BOARD (CHECK)
S756	1-554-088-00	SWITCH, KEY BOARD (CLEAR)
S757	1-554-088-00	SWITCH, KEY BOARD (EDIT/TIME FADE)
S758	1-554-088-00	SWITCH, KEY BOARD (TIME SET)
S759	1-554-088-00	SWITCH, KEY BOARD (FILE RECALL)
S760	1-554-088-00	SWITCH, KEY BOARD (FILE)
S761	1-554-088-00	SWITCH, KEY BOARD (ERASE)
S762	1-554-088-00	SWITCH, KEY BOARD (MULTI PGM)
S763	1-554-088-00	SWITCH, KEY BOARD (LEVEL FILE)
S801	1-554-596-21	SWITCH, KEY BOARD (OPEN/CLOSE)
S802	1-570-157-51	SWITCH, SLIDE (TIMER)
S991 ⚠	1-570-156-11	SWITCH, PUSH (AC POWER)(1 KEY)(POWER)
T991 ⚠	1-450-024-11	(US,Canadian)...TRANSFORMER, POWER
T991 ⚠	1-450-026-11	(AEP,UK,Australian) ...TRANSFORMER, POWER
T991 ⚠	1-450-028-11	(E).....TRANSFORMER, POWER
T992 ⚠	1-450-025-11	(US,Canadian).....TRANSFORMER, POWER
T992 ⚠	1-450-027-11	(AEP,UK,Australian) ...TRANSFORMER, POWER
TH431	1-808-065-11	THERMISTOR, POSITIVE
TH531	1-808-065-11	THERMISTOR, POSITIVE
TH901	1-808-065-11	THERMISTOR, POSITIVE
TH902	1-808-065-11	THERMISTOR, POSITIVE
TH903	1-202-850-00	THERMISTOR, POSITIVE
VS901⚠	1-526-576-51	(E)...SELECTOR, POWER VOLTAGE (VOLTAGE SELECTOR)
X301	1-577-377-11	VIBRATOR, CERAMIC (10MHz)
X401	1-577-686-11	VIBRATOR, CRYSTAL (45.1584MHz)
X402	1-577-685-11	FILTER, CRYSTAL (16.9344MHz)
X801	1-577-082-11	VIBRATOR, CERAMIC (4MHz)

ACCESSORY & PACKING MATERIAL

1-465-277-11	REMOTE COMMANDER (RM-D590)
1-558-271-11	CORD, CONNECTION
3-750-411-11	(Australian)...MANUAL, INSTRUCTION
3-750-926-11	(EXCEPT US)....MANUAL, INSTRUCTION
3-750-926-21	(US).....MANUAL, INSTRUCTION
3-750-926-41	(AEP).....MANUAL, INSTRUCTION
4-847-802-00	(EXCEPT UK)...SCREW
4-925-788-01	COVER, BATTERY (FOR RM-D590)
*4-923-548-01	CUSHION (UPPER)
*4-923-549-01	CUSHION (LOWER)
*4-925-305-01	(UK)...CUSHION, SIDE
*4-934-098-01	STOPPER, DISC TABLE
*4-935-902-11	INDIVIDUAL CARTON

Note:
The components identified by mark ⚠ or dotted line with mark ⚠ are critical for safety.
Replace only with part number specified.

Note:
Les composants identifiés par une marque ⚠ sont critiques pour la sécurité.
Ne les remplacer que par une pièce portant le numéro spécifié.

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